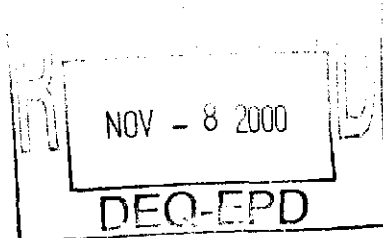


CERTIFIED MAIL  
RETURN RECEIPT REQUESTED  
# 442 293 411

**Vicksburg**  
chemical company



Mr. Jerry Banks, Chief  
Hazardous Waste Division  
Office of Pollution Control  
MS Dept. of Env. Quality  
P.O. Box 10385  
Jackson, MS 39289-0385

November 1, 2000

Re: Cedar Chemical Corporation, MSD 990714081  
Consent Decree and RCRA Facility Investigation  
Progress Report Number One-Hundred-Three

Dear Mr. Banks:

Please find enclosed a copy of the referenced Report as required by the terms of the Decree and related  
Scopes of Work (to become Workplans following approval).

Please contact Cedar Chemical with any comments or objections you may have concerning this report.

Sincerely,

Steven T. Boswell  
Director of Env. Affairs

STB: pc

xc:

Mr. Keen  
Mr. Malone, Burch, Porter & Johnson  
Mr. Karkkainen, URS

File

***The Potassium People***

P.O. Box 821003 • Vicksburg, MS 39182  
Bus: (601) 636-1231 • Fax: (601) 636-5767

# **Vicksburg**

chemical company

Dr. Judy Sophianopoulos  
Waste Compliance Section  
RCRA and FF Branch  
U.S. EPA, Region IV  
Mailcode 4WD-RCRA  
61 Forsyth Street, SW  
Atlanta, Georgia 30303

November 1, 2000

Re: Cedar Chemical Corporation, MSD990714081  
Consent Decree and RCRA Facility Investigation  
Progress Report Number One-Hundred-Three

Dear Dr. Sophianopoulos:

As required by Section XIV of the Consent Decree and the reporting requirements of the Interim Measures and RFI Scopes of Work, Cedar Chemical is submitting Progress Report Number One-Hundred-Three for the month of October, 2000. The report will track the items required to be reported as described in the Decree and Scopes of Work.

#### Description and Estimate of the Percentage of the RFI Completed

The percentage of RFI work completed is estimated to be 15%.

#### Summary of Inspections and Findings

Cedar continues to remove accumulating materials from sumps and catch basins. Grass growth on the Old Landfill is has revived following rain in early October. The eroded area identified on the west side of the Old Landfill in the previous report has not enlarged.

#### Summary of Changes made to the IM and RFI during the Reporting Period

None.

#### Summary of Problems or Potential Problems

Rainfall erosion on "SWCA" and Old Landfill SWMUs has been minimal during the period.

#### Actions taken to Rectify Problems

A work order to back-fill the area mentioned above has been completed.

#### Changes in Personnel

None.

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#### ***The Potassium People***

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Projected Work for the Month

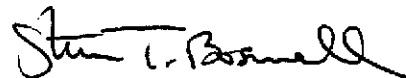
Review of results from the sampling conducted in October will be made prior to submittal to EPA and MSDEQ. A revised Interim Corrective Measures Plan for SWMUs 11, 12 and 15 is in preparation.

Results of Sampling and Analysis Activities during the Report Period

Results of analysis of samples of soil and groundwater taken at five locations in SWMU 2 (incorrectly identified as SWMU 3 in the September report) during August have been received and a report of that sampling is included here.

Please contact Cedar with any comments or objections you may have concerning this report.

Sincerely,



Steven T. Boswell  
Director of Env. Affairs

STB: pc

xc: Mr. Keen  
Mr. Malone, Burch, Porter & Johnson  
Mr. Karkkainen, URS-Greiner  
Mr. Jerry Banks, MSDEQ

File

Memo To: File

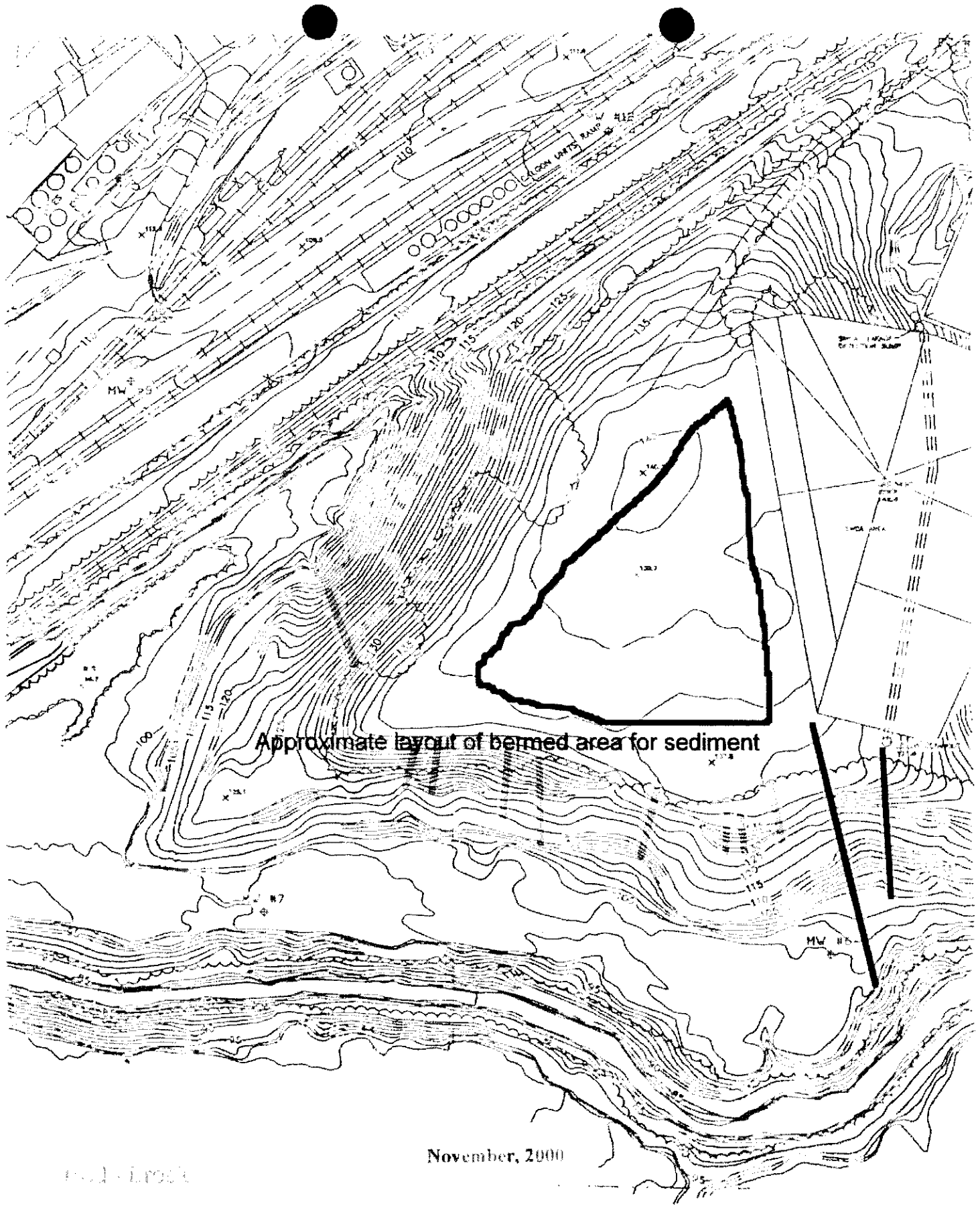
November 1, 2000

From: Steve Boswell *SB*

Subject: Old Landfill & SWCA Inspection

The Old Landfill and SWCA are in good condition. The top surface of the Old Landfill has been modified to hold a 1.5 acre bermed area to receive sediment from the South Pond. A decant pipe is installed to the south end of the "B" Pond for dewatering of the area. Dry weather has resumed, but temperatures are much moderated from summer levels, reducing stress on vegetation.

Sediment removed from the South Pond is de-watered and is drying. Grass colonization is continuing around and into the area. The area remains diked to conduct runoff to the South Pond.



Approximate layout of bermed area for sediment

November, 2000

Black - Man-made feature

## HAZARDOUS WASTE AREA INSPECTION SHEET

FOR THE WEEK OF 10-24-00 TO 10-30-00

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 10-24-00 Inspected by I. STAMPSResults of inspection \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
<u>10-24-00</u>	<u>4'4"</u>	<u>I.S</u>	Report needs for corrective action to:
<u>10-25-00</u>	<u>4'2"</u>	<u>I.S</u>	
<u>10-26-00</u>	<u>4'5"</u>	<u>AHW</u>	
<u>10-27-00</u>	<u>4'8"</u>	<u>AHW</u>	Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
<u>10-28-00</u>	<u>5'2"</u>	<u>MS</u>	
<u>10-29-00</u>	<u>5'3"</u>	<u>MS</u>	

Results of weekly inspection and actions taken:  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

HAZARDOUS WASTE AREA INSPECTION SHEET  
FOR THE WEEK OF 10-16 TO 10-22

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 10-16 Inspected by J. Luster

Results of inspection Good

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS
10/16/00	4'	JL
10/17/00	4'1	JL
10/18/00	4	JL
10/19/00	3'10"	JL
10/20/00	4'1"	I.S.
10/21/00	4'1"	I.S.

Report needs for corrective action to:

Maintenance Planner  
Shift Supervisor  
South Plant Supervisor  
Environmental Dept.

Results of weekly inspection and actions taken:

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HAZARDOUS WASTE AREA INSPECTION SHEET  
FOR THE WEEK OF 10-9 TO 10-16

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 10-9 Inspected by SK

Results of inspection OK

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
<u>10-9</u>	<u>4' 2"</u>	<u>SK</u>	Report needs for corrective action to:
<u>10-10</u>	<u>3' 11"</u>	<u>SK</u>	
<u>10-11</u>	<u>3' 11"</u>	<u>SK</u>	
<u>10-12</u>	<u>3' 10"</u>	<u>SK</u>	Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
<u>10-13</u>	<u>3' 8"</u>	<u>JL</u>	
<u>10/14/00</u>	<u>3' 8"</u>	<u>JL</u>	
<u>10/15/00</u>	<u>3' 10"</u>	<u>JL</u>	

Results of weekly inspection and actions taken:

10-9  
10-10  
10-11  
10-12  
10-13

*me*

HAZARDOUS WASTE AREA INSPECTION SHEET  
FOR THE WEEK OF 10-2-00 TO 10-8-00

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 10-2-00 Inspected by RW

Results of inspection OK

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS
10-2-00	4'	RW
10-3-00	4' 3"	RW
10-4-00	4' 2"	RW
10-5-00	4' 2"	RW
10-6-00	4' 3"	RW
10-7-00	<del>3' 4"</del> 4' 2"	SK
10-8-00	4' 2"	SK

Report needs for corrective action to:

Maintenance Planner  
Shift Supervisor  
South Plant Supervisor  
Environmental Dept.

Results of weekly inspection and actions taken:

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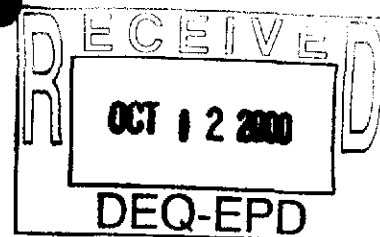
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CERTIFIED MAIL  
RETURN RECEIPT REQUESTED  
Z 442 293 404

**Vicksburg**  
chemical company



Dr. Judy Sophianopoulos  
Waste Compliance Section  
RCRA and FF Branch  
U.S. EPA, Region IV  
Mailcode 4WD-RCRA  
61 Forsyth Street, SW  
Atlanta, Georgia 30303

October 6, 2000

Re: Cedar Chemical Corporation, MSD990714081  
Consent Decree and RCRA Facility Investigation  
Progress Report Number One-Hundred-Two

Dear Dr. Sophianopoulos:

As required by Section XIV of the Consent Decree and the reporting requirements of the Interim Measures and RFI Scopes of Work, Cedar Chemical is submitting Progress Report Number One-Hundred-Two, for the month of September, 2000. The report will track the items required to be reported as described in the Decree and Scopes of Work.

Description and Estimate of the Percentage of the RFI Completed

The percentage of RFI work completed is estimated to be 15%.

Summary of Inspections and Findings

Cedar continues to remove accumulating materials from sumps and catch basins. Grass growth on the Old Landfill is has revived following recent rain. An eroded area was identified on the west side of the Old Landfill.

Summary of Changes made to the IM and RFI during the Reporting Period

None.

Summary of Problems or Potential Problems

Rainfall erosion on "SWCA" and Old Landfill SWMUs has been minimal during the period.

Actions taken to Rectify Problems

A work order to back-fill the area mentioned above has been written.

Changes in Personnel

None.

***The Potassium People***

P.O. Box 821003 • Vicksburg, MS 39182  
Bus: (601) 636-1231 • Fax: (601) 636-5767

Projected Work for the Month

Sampling of soil will be conducted at the various SWMUs described in the Workplan recently approved by EPA. Work is in progress as of this writing and will likely continue through October 9, 2000.

Results of Sampling and Analysis Activities during the Report Period

Results of analysis of samples of soil and groundwater taken at five locations in SWMU 3 during August have been received and a report of that sampling is being prepared.

Please contact Cedar with any comments or objections you may have concerning this report.

Sincerely,



Steven T. Boswell  
Director of Env. Affairs

STB: pc

xc: Mr. Keen  
Mr. Malone, Burch, Porter & Johnson  
Mr. Karkkainen, URS-Greiner  
Mr. Jerry Banks, MSDEQ ✓

File

Memo To: File

October 6, 2000

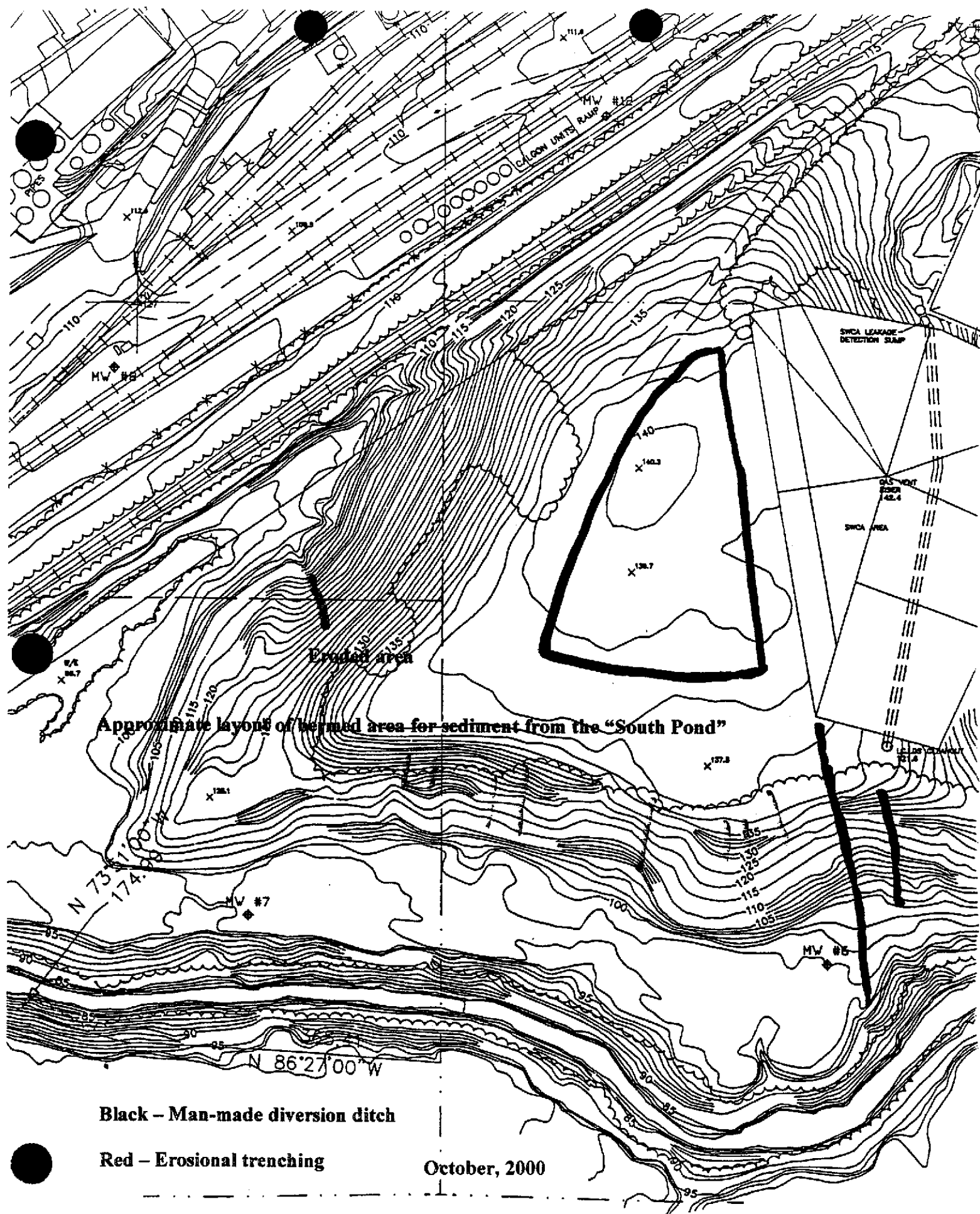
From: Steve Boswell

Subject: Old Landfill & SWCA Inspection

The Old Landfill and SWCA are in overall good condition, and recent rain has revived grass growth.. The top surface of the Old Landfill has been modified to hold a 1.5 acre bermed area to receive sediment from the South Pond. A decant pipe is installed to the south end of the "B" Pond for dewatering of the area.

An eroded area was identified during recent sampling on the west side of the landfill. Several empty, rusted and partly crushed drums were found. The drums will be triple rinsed and crushed for recycling. The eroded area will be backfilled with clean soil. No color or odor was noted in or around the drums. Vegetation in the area appears healthy. The area down-slope of the drums was sampled as part of the RFI investigation.

Sediment removed from the South Pond is de-watered and is drying. Some grass colonization is occurring already around the edges of the area. The area remains diked to conduct runoff to the South Pond.



HAZARDOUS WASTE AREA INSPECTION SHEET  
FOR THE WEEK OF 9-25-00 TO 9-29-00

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 9-25-00 Inspected by I.S.

Results of inspection OK

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
<u>9-25-00</u>	<u>3'0"</u>	<u>I.S.</u>	Report needs for corrective action to:
<u>9-26-00</u>	<u>3'2"</u>	<u>I.S.</u>	
<u>9-27-00</u>	<u>3'3"</u>	<u>I.S.</u>	
<u>9-28-00</u>	<u>3'4"</u>	<u>I.S.</u>	Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
<u>9-29-00</u>	<u>3'4"</u>	<u>I.S.</u>	
<u>9-30-00</u>	<u>3'4"</u>	<u>R.W.</u>	
<u>10-1-00</u>	<u>3'5"</u>	<u>R.W.</u>	

Results of weekly inspection and actions taken:

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HAZARDOUS WASTE AREA INSPECTION SHEET  
FOR THE WEEK OF 9-18-00 TO 9-25-00

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 9-18-00 Inspected by J.L

Results of inspection Good

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS
<u>9/18/00</u>	<u>3'6"</u>	<u>J.L</u>
<u>9/19/00</u>	<u>3'2"</u>	<u>J.L</u>
<u>9/20/00</u>	<u>3'</u>	<u>J.L</u>
<u>9/21/00</u>	<u>3'5"</u>	<u>J.L</u>
<u>9/22/00</u>	<u>3'5"</u>	<u>J.L</u>
<u>9/23/00</u>	<u>3'5"</u>	<u>J.L</u>

Report needs for corrective action to:

Maintenance Planner  
Shift Supervisor  
South Plant Supervisor  
Environmental Dept.

Results of weekly inspection and actions taken:

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HAZARDOUS WASTE AREA INSPECTION SHEET  
FOR THE WEEK OF 9-11 TO 9-17-00

1. ~~Drums in 90 Day Storage~~ - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 9-11 Inspected by J.K. Line

Results of inspection Bldg in area still release plant

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
<u>9-11</u>	<u>5'3"</u>	<u>JK</u>	Report needs for corrective action to:
<u>9-12</u>	<u>5'3"</u>	<u>JK</u>	
<u>9-13</u>	<u>4'9"</u>	<u>JK</u>	
<u>9-14</u>	<u>4'5"</u>	<u>JK</u>	Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
<u>9-15</u>	<u>4'2"</u>	<u>JK</u>	
<u>9-16</u>	<u>4'</u>	<u>JK</u>	
<u>9-17</u>	<u>3'11"</u>	<u>JK</u>	

Results of weekly inspection and actions taken:

OK

# HAZARDOUS WASTE AREA INSPECTION SHEET

FOR THE WEEK OF 9-4-00 TO 9-10-00

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 9-4-00 Inspected by RW

Results of inspection O/C

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS
9-4-00	3'2"	RW
9-5-00	3'4"	RW
9-6-00	3'5"	RW
9-7-00	3'5"	RW
9-8-00	3'5"	RW
9-9-00	3'4"	SK
9-10-00	4'5"	SK

Report needs for corrective action to:

Maintenance Planner  
Shift Supervisor  
South Plant Supervisor  
Environmental Dept.

Results of weekly inspection and actions taken:

O/C

HAZARDOUS WASTE AREA INSPECTION SHEET  
FOR THE WEEK OF 08-28 TO 9-3-00

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 8-28 Inspected by J. H. Hines

Results of inspection OK

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
08-28	6' 6"	JK	
08-29	6' 4"	JK	Report needs for corrective action to:
08-30		JK	
8-31-00	4' 11"	RW	Maintenance Planner
9-1-00		I.S.	Shift Supervisor
9-2-00	3' 9"	RW	South Plant Supervisor
9-3-00	3' 6"	RW	Environmental Dept.

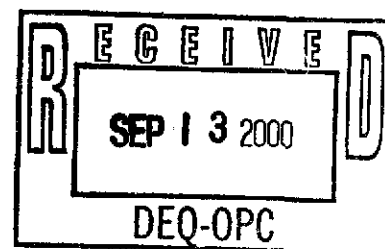
Results of weekly inspection and actions taken:

SA MC

SA ME

3, 5  
Cain  
CERTIFIED MAIL  
RETURN RECEIPT REQUESTED  
442 293 291

**Vicksburg**  
chemical company



Mr. Jerry Banks, Chief  
Hazardous Waste Division  
Office of Pollution Control  
MS Dept. of Env. Quality  
P.O. Box 10385  
Jackson, MS 39289-0385

September 8, 2000

Re: Cedar Chemical Corporation, MSD 990714081  
Consent Decree and RCRA Facility Investigation  
Progress Report Number One-Hundred-One

Dear Mr. Banks:

Please find enclosed a copy of the referenced Report as required by the terms of the Decree and related  
Scopes of Work (to become Workplans following approval).

Please contact Cedar Chemical with any comments or objections you may have concerning this report.

Sincerely,

A handwritten signature in cursive script, appearing to read "Steven T. Boswell".

Steven T. Boswell  
Director of Env. Affairs

STB: pc

xc:

Mr. Keen  
Mr. Malone, Burch, Porter & Johnson  
Mr. Karkkainen, URS

File

***The Potassium People***

P.O. Box 821003 • Vicksburg, MS 39182  
Bus: (601) 636-1231 • Fax: (601) 636-5767

# **Vicksburg**

chemical company

Dr. Judy Sophianopoulos  
Waste Compliance Section  
RCRA and FF Branch  
U.S. EPA, Region IV  
Mailcode 4WD-RCRA  
61 Forsyth Street, SW  
Atlanta, Georgia 30303

September 8, 2000

Re: Cedar Chemical Corporation, MSD990714081  
Consent Decree and RCRA Facility Investigation  
Progress Report Number One-Hundred-One

Dear Dr. Sophianopoulos:

As required by Section XIV of the Consent Decree and the reporting requirements of the Interim Measures and RFI Scopes of Work, Cedar Chemical is submitting Progress Report Number One-Hundred-One, for the month of August, 2000. The report will track the items required to be reported as described in the Decree and Scopes of Work (later to be Workplans following approval).

#### Description and Estimate of the Percentage of the RFI Completed

The percentage of RFI work completed is estimated to be 15%.

#### Summary of Inspections and Findings

Cedar continues to remove accumulating materials from sumps and catch basins. Grass growth on the Old Landfill is normal for the season, albeit a very dry season.

#### Summary of Changes made to the IM and RFI during the Reporting Period

None.

#### Summary of Problems or Potential Problems

Rainfall erosion on "SWCA" and Old Landfill SWMUs has been minimal during the period.

#### Actions taken to Rectify Problems

Sediment accumulated in the "South Pond" was pumped as a slurry to the top of SWMU 3 in an effort to remove phosphate containing material from the pond. Water from the pumping was decanted back to the pond. The placement of the sediment should maintain and enhance a good vegetative cover on the unit.

#### Changes in Personnel

None.

***The Potassium People***

P.O. Box 821003 • Vicksburg, MS 39182  
Bus: (601) 636-1231 • Fax: (601) 636-5767

Projected Work for the Month

Pending receipt of EPA's approval of the RFI Workplan Draft, sampling of the various SWMUs will begin.

Results of Sampling and Analysis Activities during the Report Period

None at this time. Samples of soil and groundwater at five locations were obtained in SWMU 3 during August.

Please contact Cedar with any comments or objections you may have concerning this report.

Sincerely,

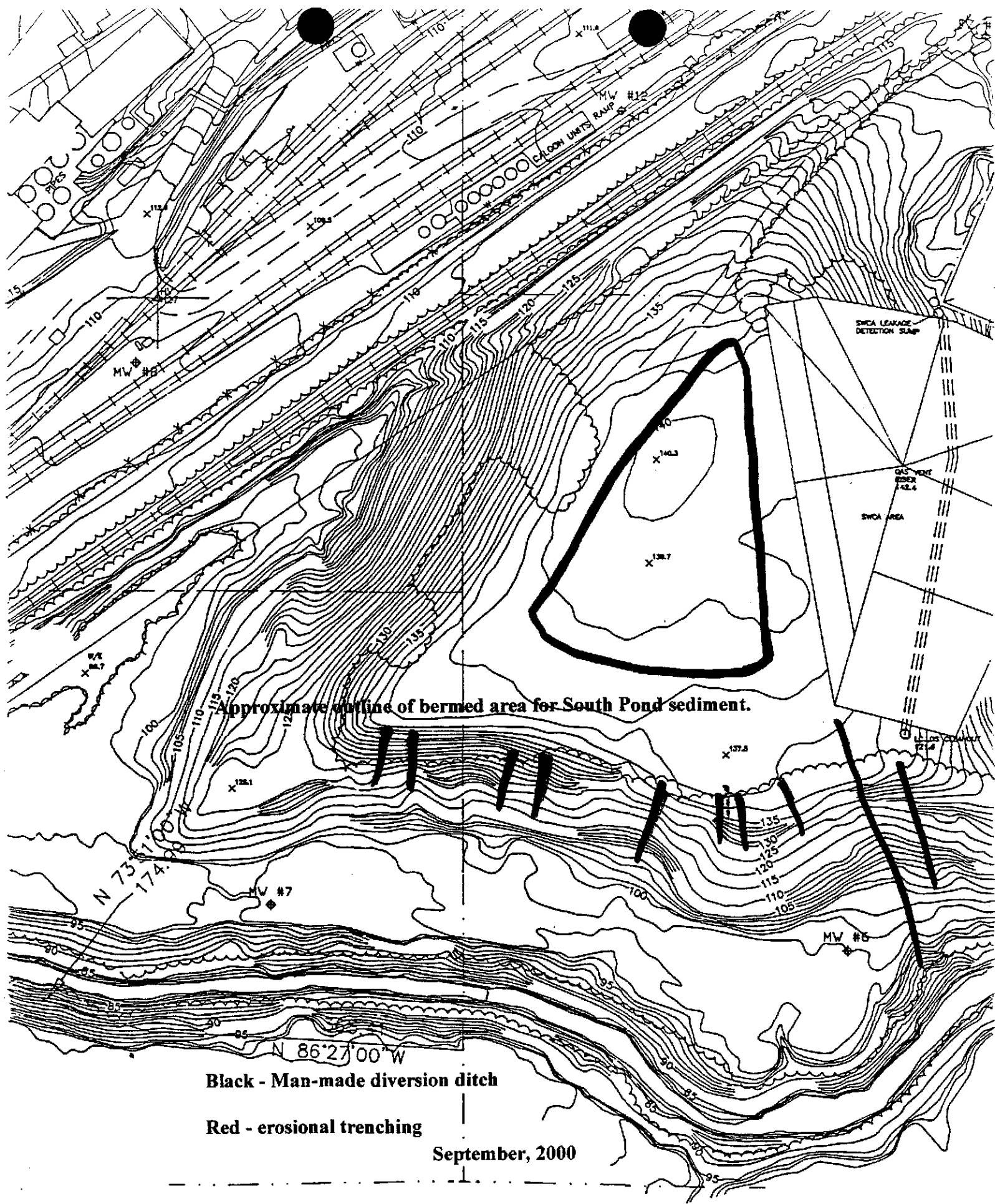


Steven T. Boswell  
Director of Env. Affairs

STB: pc

xc: Mr. Keen  
Mr. Malone, Burch, Porter & Johnson  
Mr. Karkkainen, URS-Greiner  
Mr. Jerry Banks, MSDEQ ✓

File



Approximate outline of bermed area for South Pond sediment.

Black - Man-made diversion ditch

Red - erosional trenching

September, 2000

Memo To: File

September 8, 2000

From: Steve Boswell

STB

Subject: Old Landfill & SWCA Inspection

The Old Landfill and SWCA are in good condition, however, vegetation is very dry. The top surface of the Old Landfill has been modified to hold a 1.5 acre bermed area to receive sediment from the South Pond. A decant pipe is installed to the south end of the "B" Pond for dewatering of the area.

Sediment removed from the South Pond is de-watered and is drying. Some grass colonization is occurring already around the edges of the area. The area remains diked to conduct runoff to the South Pond should rain ever fall.

HAZARDOUS WASTE AREA INSPECTION SHEET  
FOR THE WEEK OF 08-28 TO 9-3-00

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 8-28 Inspected by J. H. Hines

Results of inspection OK

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
08-28	6' 6"	JK	
08-29	6' 4"	JK	
08-30		JK	
8-31-00	4' 11"	RW	
9-1-00		I-S	
9-2-00	3' 9"	RW	
9-3-00	3' 6"	RW	

Report needs for corrective action to:  
Maintenance Planner  
Shift Supervisor  
South Plant Supervisor  
Environmental Dept.

Results of weekly inspection and actions taken:

SA MC  
SA ME

**HAZARDOUS WASTE AREA INSPECTION SHEET**  
 FOR THE WEEK OF 8/21 TO 8/28

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 8/21 Inspected by J. Luster

Results of inspection None

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS
8/21	8' 6"	J.L
8/22	8'	J.L
8/23	8' 3"	J.L
8/24	7' 5"	J.L
8/25		
8/26	7' 4"	I.S
8/27	6' 5"	I.S

Report needs for corrective action to:

Maintenance Planner  
 Shift Supervisor  
 South Plant Supervisor  
 Environmental Dept.

Results of weekly inspection and actions taken:

Fence in Ditch @ Pond pumps.

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HAZARDOUS WASTE AREA INSPECTION SHEET  
FOR THE WEEK OF 8-14 TO 8-21-00

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 08-14-00 Inspected by J.K. Line

Results of inspection SLOW RELEASE B/dg.

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
<u>08-14-00</u>	<u>5'10"</u>	<u>JK</u>	Report needs for corrective action to:
<u>08-15-00</u>	<u>≈ 6'9"</u>	<u>JK</u>	
<u>08-16-00</u>	<u>≈ 7'7"</u>	<u>JK</u>	
<u>08-17-00</u>	<u>≈ 7'6"</u>	<u>J.K.</u>	Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
<u>08-18-00</u>	<u>8</u>		
<u>08-20-00</u>	<u>8'1"</u>	<u>J.L.</u>	
<u>8/20/00</u>	<u>8'7"</u>	<u>J.L.</u>	

Results of weekly inspection and actions taken:

Fence is Down.

HAZARDOUS WASTE AREA INSPECTION SHEET  
FOR THE WEEK OF 8-7-00 TO 8-13-00

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected \_\_\_\_\_ Inspected by \_\_\_\_\_

Results of inspection \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS
8-7-00	3'10"	RW
8-8-00	3'4"	RW
8-9-00	3'5"	RW
8-10-00	3'6"	RW
8-11-00	3'7"	RW
8-12-00	4'10"	J. Kline
8-13-00	4'10"	J. Kline

Report needs for corrective action to:

Maintenance Planner  
Shift Supervisor  
South Plant Supervisor  
Environmental Dept.

Results of weekly inspection and actions taken:

OK Fence Needs Fixed  
when construction is finished.  
\_\_\_\_\_  
\_\_\_\_\_

HAZARDOUS WASTE AREA INSPECTION SHEET  
FOR THE WEEK OF <sup>7-31-00</sup>~~8-1-00~~ TO <sup>8-6-00</sup>~~8-7-00~~

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip. 7-31-00

Date inspected 8-1-00 Inspected by I. STAMPS

Results of inspection \_\_\_\_\_

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
7-31-00	3'5"	I.S.	Report needs for corrective action to:
8-1-00	3'0"	I.S.	
8-2-00	3'5"	I.S.	
8-3-00	2'9"	I.S.	Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
8-4-00	3'4"	RW	
8-5-00	3'10"	RW	
8-6-00	3'10"	RW	

Results of weekly inspection and actions taken:

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

CERTIFIED MAIL  
RETURN RECEIPT REQUESTED  
Z 442 293 390

**Vicksburg**  
chemical company

Warren Co.

Mr. Jerry Banks, Chief  
Hazardous Waste Division  
Office of Pollution Control  
MS Dept. of Env. Quality  
P.O. Box 10385  
Jackson, MS 39289-0385

August 9, 2000

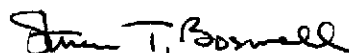
Re: Cedar Chemical Corporation, MSD 990714081  
Consent Decree and RCRA Facility Investigation  
Progress Report Number One-Hundred

Dear Mr. Banks:

Please find enclosed a copy of the referenced Report as required by the terms of the Decree and related  
Scopes of Work (to become Workplans following approval).

Please contact Cedar Chemical with any comments or objections you may have concerning this report.

Sincerely,



Steven T. Boswell  
Director of Env. Affairs

STB: pc

xc: Mr. Miles  
Mr. Keen  
Mr. Malone, Burch, Porter & Johnson  
Mr. Karkkainen, URS

File

**The Potassium People**

P.O. Box 821003 • Vicksburg, MS 39182  
Bus: (601) 636-1231 • Fax: (601) 636-5767

# **Vicksburg**

chemical company

Dr. Judy Sophianopoulos  
Waste Compliance Section  
RCRA and FF Branch  
U.S. EPA, Region IV  
Mailcode 4WD-RCRA  
61 Forsyth Street, SW  
Atlanta, Georgia 30303

AS 1 1 200

August 9, 2000

Re: Cedar Chemical Corporation, MSD990714081  
Consent Decree and RCRA Facility Investigation  
Progress Report Number One-Hundred

Dear Dr. Sophianopoulos:

As required by Section XIV of the Consent Decree and the reporting requirements of the Interim Measures and RFI Scopes of Work, Cedar Chemical is submitting Progress Report Number One-Hundred, for the month of July, 2000. The report will track the items required to be reported as described in the Decree and Scopes of Work (later to be Workplans following approval).

#### Description and Estimate of the Percentage of the RFI Completed

The percentage of RFI work completed is estimated to be 15%.

#### Summary of Inspections and Findings

Cedar continues to remove accumulating materials from sumps and catch basins. Grass growth on the Old Landfill is normal for the season, albeit a very dry season.

#### Summary of Changes made to the IM and RFI during the Reporting Period

A response to EPA comments on the "Amended and Supplemental Groundwater Assessment Workplan" was prepared.

#### Summary of Problems or Potential Problems

Rainfall erosion on "SWCA" and Old Landfill SWMUs has been minimal during the period.

#### Actions taken to Rectify Problems

None needed.

#### Changes in Personnel

None.

**The Potassium People**

P.O. Box 821003 • Vicksburg, MS 39182  
Bus: (601) 636-1231 • Fax: (601) 636-5767

Projected Work for the Month

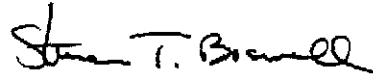
Pending receipt of EPA's comments on the RFI Workplan Draft, responses to comments will be prepared. Sampling of SWMU 3 is set to commence in early August. Three to five locations will be sampled by coring with a Geoprobe apparatus. Groundwater samples will be obtained in addition to soil samples.

Results of Sampling and Analysis Activities during the Report Period

None at this time.

Please contact Cedar with any comments or objections you may have concerning this report.

Sincerely,



Steven T. Boswell  
Director of Env. Affairs

STB: pc

xc: Mr. Keen  
Mr. Malone, Burch, Porter & Johnson  
Mr. Karkkainen, URS-Greiner  
Mr. Jerry Banks, MSDEQ

File

**Memo To:** File

**August 9, 2000**

**From:** Steve Boswell

**Subject:** Old Landfill & SWCA Inspection

The Old Landfill and SWCA are in good condition, however, vegetation is very dry. The top surface of the Old Landfill has been modified to hold a 1.5 acre bermed area to receive sediment from the South Pond. A decant pipe is installed to the south end of the "B" Pond for dewatering of the area.



**HAZARDOUS WASTE AREA INSPECTION SHEET**  
**FOR THE WEEK OF** 6/26/00 **TO** 7/2/00

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 6/26/00 Inspected by J.L

Results of inspection Good

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2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
<u>6/26/00</u>		<u>J.L</u>	Report needs for corrective action to:  Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
<u>6/27/00</u>		<u>J.L</u>	
<u>6/28/00</u>		<u>J.L</u>	
<u>6/29/00</u>		<u>J.L</u>	
<u>6/30/00</u>		<u>J.L</u>	
<u>7/1/00</u>	<u>3'2"</u>	<u>I.S</u>	
<u>7/2/00</u>	<u>3'4"</u>	<u>I.S</u>	

Results of weekly inspection and actions taken:

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HAZARDOUS WASTE AREA INSPECTION SHEET  
FOR THE WEEK OF 7/3/00 TO 7/9/00

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 7/3/00 Inspected by I.S

Results of inspection Good

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
<u>7-3-00</u>	<u>3'3"</u>	<u>I.S</u>	Report needs for corrective action to:
<u>7-4-00</u>	<u>3'5"</u>	<u>I.S</u>	
<u>7-5-00</u>	<u>3'8"</u>	<u>I.S</u>	
<u>7-6-00</u>	<u>3'8"</u>	<u>I.S</u>	Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
<u>7-7-00</u>	<u>3'5"</u>	<u>I.S</u>	
<u>7-8-00</u>	<u>3'6"</u>	<u>RW</u>	
<u>7-9-00</u>	<u>3'11"</u>	<u>RW</u>	

Results of weekly inspection and actions taken:

0-2

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**HAZARDOUS WASTE AREA INSPECTION SHEET**  
**FOR THE WEEK OF 7-10-00 TO 7-16-00**

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected \_\_\_\_\_ Inspected by \_\_\_\_\_

Results of inspection \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS
7-10-00	4'1"	RW
7-11-00	4'2"	RW
7-12-00	3'11"	RW
7-13-00	3'6"	RW
7-14-00	3'6"	RW
7-15-00	3'10"	SK
7-16-00	4'4"	SK

Report needs for corrective action to:

Maintenance Planner  
 Shift Supervisor  
 South Plant Supervisor  
 Environmental Dept.

Results of weekly inspection and actions taken:

OK  
 \_\_\_\_\_  
 OK  
 \_\_\_\_\_  
 OK  
 \_\_\_\_\_  
 OK  
 \_\_\_\_\_  
 OK  
 \_\_\_\_\_

HAZARDOUS WASTE AREA INSPECTION SHEET  
FOR THE WEEK OF 07-17 TO 07-2300

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 07-17 Inspected by J. Kline

Results of inspection Under Repairs

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS
07-17	<del>4' 11"</del> 4' 9"	J. Kline
07-18	4' 9"	J. Kline
07-19	4' 10"	J. Kline
07-20	4' 5"	J. Kline
07-21	4' 5"	J. Kline
07-22	4' 10"	J. Kline
07-23	3' 10"	J. L.

Report needs for corrective action to:

Maintenance Planner  
Shift Supervisor  
South Plant Supervisor  
Environmental Dept.

Results of weekly inspection and actions taken:

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HAZARDOUS WASTE AREA INSPECTION SHEET  
FOR THE WEEK OF 7/24 TO 7/31

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 7/24 Inspected by J.L

Results of inspection Good

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS
<u>7/24/00</u>	<u>3'5"</u>	<u>J.L</u>
<u>7/25/00</u>	<u>2'11"</u>	<u>J.L</u>
<u>7/26/00</u>	<u>3'</u>	<u>J.L</u>
<u>7/27/00</u>	<u>2'10"</u>	<u>J.L</u>
<u>7/28/00</u>	<u>3'4"</u>	<u>I.S</u>
<u>7/29/00</u>	<u>3'9</u>	<u>I.S</u>

Report needs for corrective action to:

Maintenance Planner  
Shift Supervisor  
South Plant Supervisor  
Environmental Dept.

Results of weekly inspection and actions taken:

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7-22-00  
CERTIFIED MAIL  
RETURN RECEIPT REQUESTED  
# 442 293 374

**Vicksburg**  
chemical company



Mr. Jerry Banks, Chief  
Hazardous Waste Division  
Office of Pollution Control  
MS Dept. of Env. Quality  
P.O. Box 10385  
Jackson, MS 39289-0385

July 5, 2000

Re: Cedar Chemical Corporation, MSD 990714081  
Consent Decree and RCRA Facility Investigation  
Progress Report Number Ninety-Nine

Dear Mr. Banks:

Please find enclosed a copy of the referenced Report as required by the terms of the Decree and related  
Scopes of Work (to become Workplans following approval).

Please contact Cedar Chemical with any comments or objections you may have concerning this report.

Sincerely,

Steven T. Boswell  
Director of Env. Affairs

STB: pc

xc: Mr. Miles  
Mr. Keen  
Mr. Malone, Burch, Porter & Johnson  
Mr. Karkkainen, Woodward-Clyde

File

WARREN COUNTY  
either under  
Vicksburg CC  
or  
Cedar Chem. Co.

**The Potassium People**

P.O. Box 821003 • Vicksburg, MS 39182  
Bus: (601) 636-1231 • Fax: (601) 636-5767

# **Vicksburg**

chemical company

Dr. Judy Sophianopoulos  
Waste Compliance Section  
RCRA and FF Branch  
U.S. EPA, Region IV  
Mailcode 4WD-RCRA  
621 Forsyth Street, SW  
Atlanta, Georgia 30303

July 5, 2000

Re: Cedar Chemical Corporation, MSD990714081  
Consent Decree and RCRA Facility Investigation  
Progress Report Number Ninety-Nine

Dear Dr. Sophianopoulos:

As required by Section XIV of the Consent Decree and the reporting requirements of the Interim Measures and RFI Scopes of Work, Cedar Chemical is submitting Progress Report Number Ninety-Nine, for the month of June, 2000. The report will track the items required to be reported as described in the Decree and Scopes of Work (later to be Workplans following approval).

#### Description and Estimate of the Percentage of the RFI Completed

The percentage of RFI work completed is estimated to be 15%.

#### Summary of Inspections and Findings

Cedar continues to remove accumulating materials from sumps and catch basins. Grass growth on the Old Landfill is normal for the season.

#### Summary of Changes made to the IM and RFI during the Reporting Period

None.

#### Summary of Problems or Potential Problems

Rainfall erosion on "SWCA" and Old Landfill SWMUs has been minimal during the period.

#### Actions taken to Rectify Problems

None needed.

#### Changes in Personnel

None

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***The Potassium People***

P.O. Box 821003 • Vicksburg, MS 39182  
Bus: (601) 636-1231 • Fax: (601) 636-5767

Projected Work for the Month

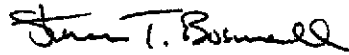
Pending receipt of EPA's comments on the RFI Workplan Draft, responses to comments will be prepared.

Results of Sampling and Analysis Activities during the Report Period

None at this time.

Please contact Cedar with any comments or objections you may have concerning this report.

Sincerely,



Steven T. Boswell  
Director of Env. Affairs

STB: pc

xc: Mr. Keen  
Mr. Malone, Burch, Porter & Johnson  
Mr. Karkkainen, URS-Griener  
Mr. Jerry Banks, MSDEQ

File

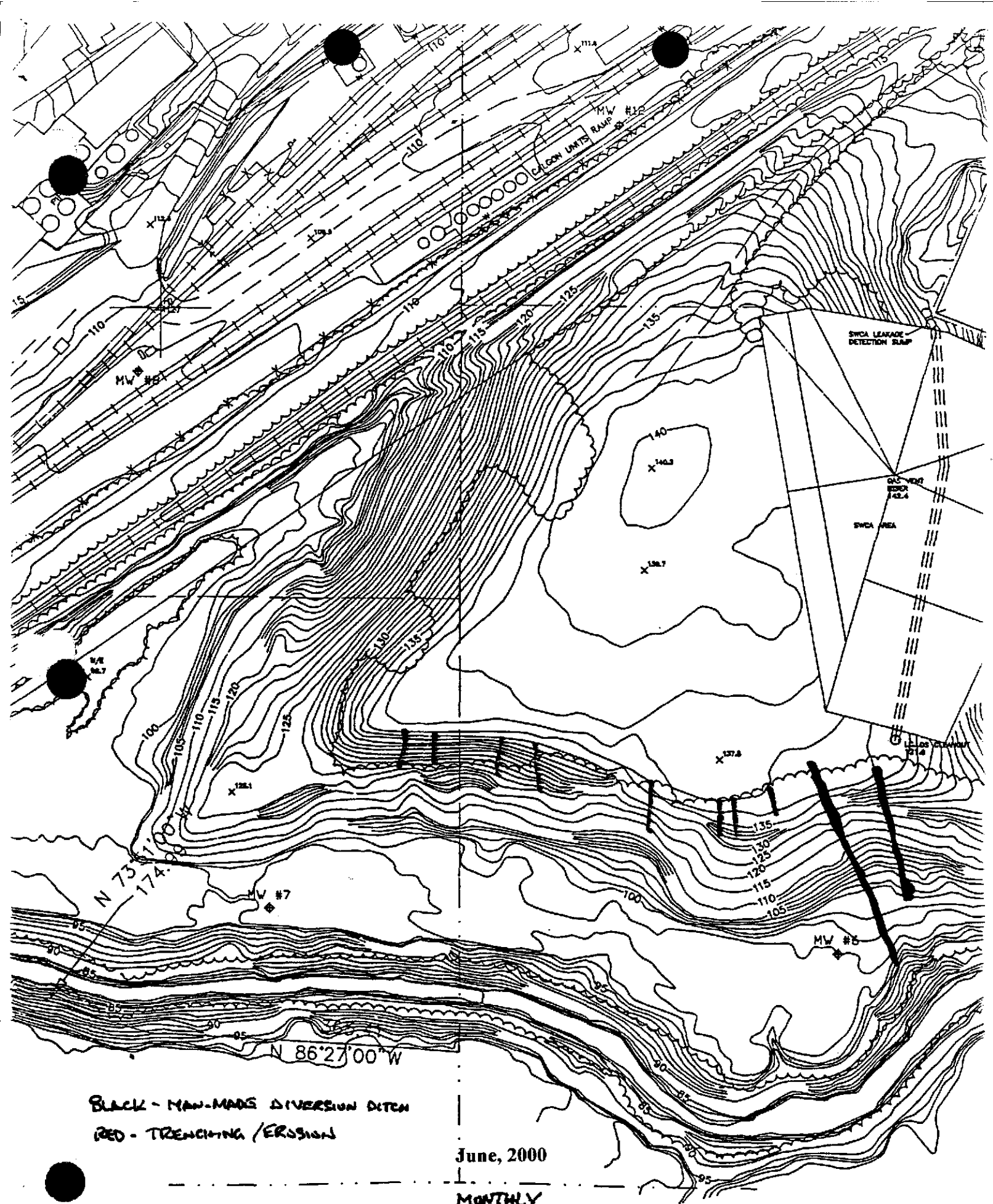
Memo To: File

July 5, 2000

From: Steve Boswell

Subject: Old Landfill & SWCA Inspection

The Old Landfill and SWCA are in good condition. The top surface of the Old Landfill has vegetated well and does not exhibit any new erosional features. Side slopes do not exhibit any new erosional features. Other existing features are stable. Grass growth is lush following recent rainfall. The repairs made in February are stable with grass coverage increasing.



BLACK - MAN-MADE DIVERSION DITCH  
RED - TRENCHING / EROSION

June, 2000

MONTHLY  
INSPECTION

HAZARDOUS WASTE AREA INSPECTION SHEET  
FOR THE WEEK OF 6/26/00 TO 7/2/00

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 6/26/00 Inspected by J.L.

Results of inspection Good

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
<u>6/26/00</u>		<u>J.L.</u>	Report needs for corrective action to:  Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
<u>6/27/00</u>		<u>J.L.</u>	
<u>6/28/00</u>		<u>J.L.</u>	
<u>6/29/00</u>		<u>J.L.</u>	
<u>6/30/00</u>		<u>J.L.</u>	
<u>7/1/00</u>	<u>3'2"</u>	<u>I.S.</u>	
<u>7/2/00</u>	<u>3'4"</u>	<u>I.S.</u>	

Results of weekly inspection and actions taken:

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HAZARDOUS WASTE AREA INSPECTION SHEET  
FOR THE WEEK OF 6-19 TO 6-25

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 6-19 Inspected by J. Kline

Results of inspection Good

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS
6-19	4' 7"	J. Kline
6-20	4' 1"	J. Kline
6-21	3' 10"	J. Kline
6-22	3' 6"	J. Kline
6-23	3' 6"	J. Kline
6-24	2' 11"	J. Truett
6-25	3' 5"	J. Truett

Report needs for corrective action to:

Maintenance Planner  
Shift Supervisor  
South Plant Supervisor  
Environmental Dept.

Results of weekly inspection and actions taken:

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## HAZARDOUS WASTE AREA INSPECTION SHEET

FOR THE WEEK OF 6-12-00 TO 6-18-00

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 6-12-00 Inspected by RW

Results of inspection \_\_\_\_\_

O/K

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS
6-12-00	3' 10"	RW
6-13-00	3' 11"	RW
6-14-00	3' 11"	RW
6-15-00	3' 10"	RW
6-16-00	3' 6"	RW
6-17-00	3' 8"	SK
6-18-00	3' 10"	J.K.

Report needs for corrective action to:

Maintenance Planner  
Shift Supervisor  
South Plant Supervisor  
Environmental Dept.

Results of weekly inspection and actions taken:

O/KOKOKOK

HAZARDOUS WASTE AREA INSPECTION SHEET  
FOR THE WEEK OF 6/5/00 TO 6/11/00

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected Good Inspected by I.S

Results of inspection Good

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
<u>6/5/00</u>	<u>3'6"</u>	<u>I.S</u>	Report needs for corrective action to:
<u>6/6/00</u>	<u>2'6"</u>	<u>I.S</u>	
<u>6/7/00</u>	<u>2'7"</u>	<u>I.S</u>	
<u>6/8/00</u>	<u>2'8"</u>	<u>I.S</u>	Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
<u>6/9/00</u>	<u>3'5"</u>	<u>I.S</u>	
<u>6-10-00</u>	<u>3'5"</u>	<u>RW</u>	
<u>6-11-00</u>	<u>3'9"</u>	<u>RW</u>	

Results of weekly inspection and actions taken:

OK

# HAZARDOUS WASTE AREA INSPECTION SHEET

FOR THE WEEK OF 5/29/00 TO 6/4/00

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected Good Inspected by J.L.

Results of inspection Good

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS
<u>5/29/00</u>	<u>3'11"</u>	<u>J.L.</u>
<u>5/30/00</u>	<u>3'6"</u>	<u>J.L.</u>
<u>5/31/00</u>	<u>3'4"</u>	<u>J.L.</u>
<u>6/1/00</u>	<u>3'3"</u>	<u>J.L.</u>
<u>6/2/00</u>	<u>3'7"</u>	<u>J.L.</u>
<u>6/3/00</u>	<u>3'8"</u>	<u>SK</u>
<u>6/4/00</u>	<u>3'11"</u>	<u>SK</u>

Report needs for corrective action to:

Maintenance Planner  
Shift Supervisor  
South Plant Supervisor  
Environmental Dept.

Results of weekly inspection and actions taken:

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3. *cmw*  
CERTIFIED MAIL  
RETURN RECEIPT REQUESTED  
442 293 306

**VICKSBURG**  
chemical company

Mr. Jerry Banks, Chief  
Hazardous Waste Division  
Office of Pollution Control  
MS Dept. of Env. Quality  
P.O. Box 10385  
Jackson, MS 39289-0385

June 9, 2000

Re: Cedar Chemical Corporation, MSD 990714081  
Consent Decree and RCRA Facility Investigation  
Progress Report Number Ninety-Eight

Dear Mr. Banks:

Please find enclosed a copy of the referenced Report as required by the terms of the Decree and related  
Scopes of Work (to become Workplans following approval).

Please contact Cedar Chemical with any comments or objections you may have concerning this report.

Sincerely,



Steven T. Boswell  
Director of Env. Affairs

STB: pc

xc: Mr. Miles  
Mr. Keen  
Mr. Malone, Burch, Porter & Johnson  
Mr. Karkkainen, Woodward-Clyde

File

***The Potassium People***

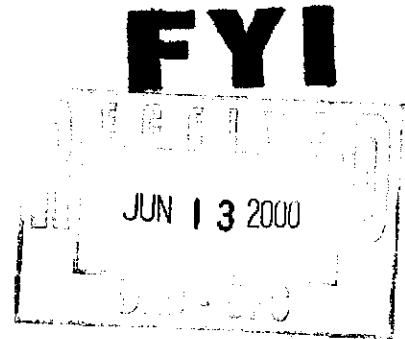
P.O. Box 821003 • Vicksburg, MS 39182  
Bus: (601) 636-1231 • Fax: (601) 636-5767

RECEIVED  
JUN 12 2000  
Dept. of Environmental Quality  
Office of Pollution Control

# Vicksburg

chemical company

Dr. Judy Sophianopoulos  
Waste Compliance Section  
RCRA and FF Branch  
U.S. EPA, Region IV  
Mailcode 4WD-RCRA  
621 Forsyth Street, SW  
Atlanta, Georgia 30303



June 9, 2000

Re: Cedar Chemical Corporation, MSD990714081  
Consent Decree and RCRA Facility Investigation  
Progress Report Number Ninety-Eight

Dear Dr. Sophianopoulos:

As required by Section XIV of the Consent Decree and the reporting requirements of the Interim Measures and RFI Scopes of Work, Cedar Chemical is submitting Progress Report Number Ninety-Eight, for the month of May, 2000. The report will track the items required to be reported as described in the Decree and Scopes of Work (later to be Workplans following approval).

#### Description and Estimate of the Percentage of the RFI Completed

The percentage of RFI work completed is estimated to be 15%.

#### Summary of Inspections and Findings

Cedar continues to remove accumulating materials from sumps and catch basins. Grass growth on the Old Landfill is normal for the season.

#### Summary of Changes made to the IM and RFI during the Reporting Period

A layer of asphalt paving was placed on the roadway on the east side of SWMU 9 in preparation for expansion of the warehousing of fertilizers in that area. A copy of a photograph of the area is attached.

#### Summary of Problems or Potential Problems

Rainfall erosion on "SWCA" and Old Landfill SWMUs has been minimal during the period.

#### Actions taken to Rectify Problems

None needed.

#### Changes in Personnel

None

***The Potassium People***

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Bus: (601) 636-1231 • Fax: (601) 636-5767

Projected Work for the Month

Pending receipt of EPA's comments on the RFI Workplan Draft, responses to comments will be prepared.

Results of Sampling and Analysis Activities during the Report Period

None at this time.

Please contact Cedar with any comments or objections you may have concerning this report.

Sincerely,



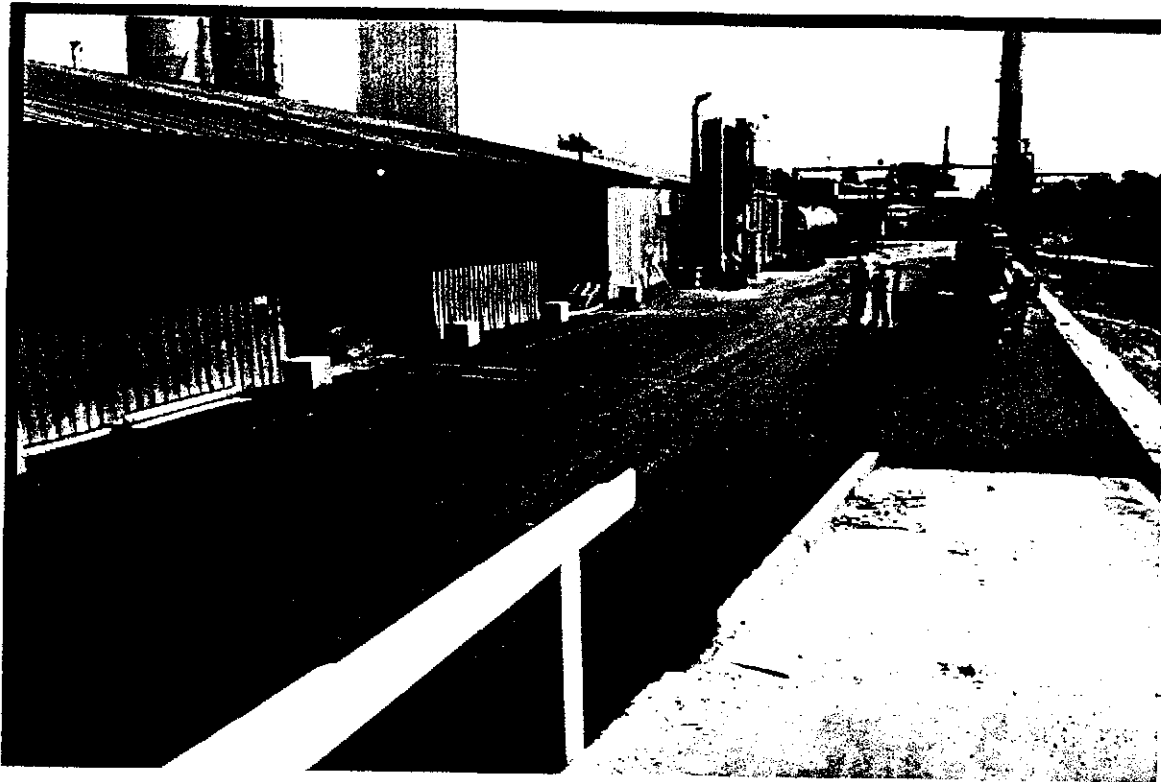
Steven T. Boswell  
Director of Env. Affairs

STB: pc

xc: Mr. Keen  
Mr. Malone, Burch, Porter & Johnson  
Mr. Karkkainen, Woodward-Clyde  
Mr. Jerry Banks, MSDEQ

File

CERTIFIED MAIL  
RETURN RECEIPT REQUESTED  
Z 442 293 282



Asphalt pavement installed in SWMU 9 during May, 2000.

Memo To: File

June 1, 2000

From: Steve Boswell

Subject: Old Landfill & SWCA Inspection

The Old Landfill and SWCA are in good condition. The top surface of the Old Landfill has vegetated well and does not exhibit any new erosional features. Side slopes do not exhibit any new erosional features. Other existing features are stable. Grass growth is lush following recent rainfall. The repairs made in February are stable with grass coverage increasing.



**HAZARDOUS WASTE AREA INSPECTION SHEET**  
 FOR THE WEEK OF 5/29/00 TO 6/4/00

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected Good Inspected by J.L

Results of inspection Good

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS
<u>5/29/00</u>	<u>3'11"</u>	<u>J.L</u>
<u>5/30/00</u>	<u>3'6"</u>	<u>J.L</u>
<u>5/31/00</u>	<u>3'4"</u>	<u>J.L</u>
<u>6/1/00</u>	<u>3'3"</u>	<u>JL</u>
<u>6/2/00</u>	<u>3'7"</u>	<u>JL</u>
<u>6/3/00</u>	<u>3'8"</u>	<u>SK</u>
<u>6/4/00</u>	<u>3'6"</u>	<u>J.L</u>

Report needs for corrective action to:

Maintenance Planner  
 Shift Supervisor  
 South Plant Supervisor  
 Environmental Dept.

Results of weekly inspection and actions taken:

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# HAZARDOUS WASTE AREA INSPECTION SHEET

FOR THE WEEK OF 5/22/10 TO 5-28-10

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 5-22 Inspected by JK

Results of inspection Law Release Area OK

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS
5-22	4'7"	JK
5-23	4'7"	JK
5-24	4'5"	JK
5-25	4'4"	JK
5-26	4'3"	JK
5-27	4	JL
5-28	4'	JL

Report needs for corrective action to:

Maintenance Planner  
Shift Supervisor  
South Plant Supervisor  
Environmental Dept.

Results of weekly inspection and actions taken:

**HAZARDOUS WASTE AREA INSPECTION SHEET**  
**FOR THE WEEK OF** 5-15 **TO** 5-21

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 5-15 Inspected by RW

Results of inspection OK

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS
5-15-00	4' 5"	RW
5-16-00	4' 9"	RW
5-17-00	4' 8"	RW
5-18-00	4' 6"	RW
5-19-00	4' 4"	RW
5-20-00	4' 3"	JK
5-21-00	4' 7"	JK

Report needs for corrective action to:

Maintenance Planner  
Shift Supervisor  
South Plant Supervisor  
Environmental Dept.

Results of weekly inspection and actions taken:

OK

OK

**HAZARDOUS WASTE AREA INSPECTION SHEET**  
**FOR THE WEEK OF 5-8-00 TO 5-14-00**

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 5-8-00 Inspected by JMC

Results of inspection OK

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
5-8	4' 1"	JMC	Report needs for corrective action to:
5-9	4'	JMC	
5-10	3' 8"	JMC	
5-11	3' 6"	JMC	Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
5-12	3' 4"	JMC	
5-13	3-10	RW	
5-14			

Results of weekly inspection and actions taken:

OK

3 CAN  
CERTIFIED MAIL  
RETURN RECEIPT REQUEST  
Z 442 293 291

**Vicksburg**  
chemical company

Mr. Jerry Banks, Chief  
Hazardous Waste Division  
Office of Pollution Control  
MS Dept. of Env. Quality  
P.O. Box 10385  
Jackson, MS 39289-0385

May 9, 2000

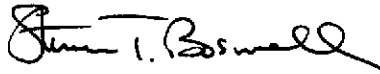
Re: Cedar Chemical Corporation, MSD 990714081  
Consent Decree and RCRA Facility Investigation  
Progress Report Number Ninety-Seven

Dear Mr. Banks:

Please find enclosed a copy of the referenced Report as required by the terms of the Decree and related  
Scopes of Work (to become Workplans following approval).

Please contact Cedar Chemical with any comments or objections you may have concerning this report.

Sincerely,



Steven T. Boswell  
Director of Env. Affairs

STB: pc

xc: Mr. Miles  
Mr. Keen  
Mr. Malone, Burch, Porter & Johnson  
Mr. Karkkainen, Woodward-Clyde

File

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MAY 11 2000  
MS Dept. of Environmental Quality  
Office of Pollution Control

**The Potassium People**

P.O. Box 821003 • Vicksburg, MS 39182  
Bus: (601) 636-1231 • Fax: (601) 636-5767

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RETURN RECEIPT REQUESTED  
Z 442 293 292

# **Vicksburg**

chemical company

Dr. Judy Sophianopoulos  
Waste Compliance Section  
RCRA and FF Branch  
U.S. EPA, Region IV  
Mailcode 4WD-RCRA  
621 Forsyth Street, SW  
Atlanta, Georgia 30303

May 9, 2000

Re: Cedar Chemical Corporation, MSD990714081  
Consent Decree and RCRA Facility Investigation  
Progress Report Number Ninety-Seven

Dear Dr. Sophianopoulos:

As required by Section XIV of the Consent Decree and the reporting requirements of the Interim Measures and RFI Scopes of Work, Cedar Chemical is submitting Progress Report Number Ninety-Seven, for the month of April, 2000. The report will track the items required to be reported as described in the Decree and Scopes of Work (later to be Workplans following approval).

#### Description and Estimate of the Percentage of the RFI Completed

The percentage of RFI work completed is estimated to be 15%.

#### Summary of Inspections and Findings

Cedar continues to remove accumulating materials from sumps and catch basins. Grass growth on the Old Landfill is normal for the season.

#### Summary of Changes made to the IM and RFI during the Reporting Period

None at this time.

#### Summary of Problems or Potential Problems

Rainfall erosion on "SWCA" and Old Landfill SWMUs has been minimal during the period.

#### Actions taken to Rectify Problems

None needed.

#### Changes in Personnel

None

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#### ***The Potassium People***

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Projected Work for the Month

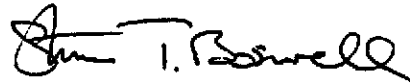
Pending receipt of EPA's comments on the RFI Workplan Draft, responses to comments will be prepared.

Results of Sampling and Analysis Activities during the Report Period

None at this time.

Please contact Cedar with any comments or objections you may have concerning this report.

Sincerely,



Steven T. Boswell  
Director of Env. Affairs

STB: pc

xc: Mr. Keen  
Mr. Malone, Burch, Porter & Johnson  
Mr. Karkkainen, Woodward-Clyde  
Mr. Jerry Banks, MSDEQ

File

**Memo To: File**

**May 8, 2000**

**From: Steve Boswell**

**Subject: Old Landfill & SWCA Inspection**

The Old Landfill and SWCA are in good condition. The top surface of the Old Landfill has vegetated well and does not exhibit any new erosional features. Side slopes do not exhibit any new erosional features. Other existing features are stable. Grass growth is lush following recent rainfall. The repairs made in February are stable with grass coverage increasing.



**HAZARDOUS WASTE AREA INSPECTION SHEET**  
**FOR THE WEEK OF 4-24-00 TO 4-30-00**

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 4-24-00 Inspected by JK

Results of inspection OK

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sloughing, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
<u>4-24-00</u>	<u>4' 10"</u>	<u>JK</u>	Report needs for corrective action to:
<u>4-25-00</u>	<u>4' 10"</u>	<u>JK</u>	
<u>4-26-00</u>	<u>4' 6"</u>	<u>JK</u>	Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
<u>4-27-00</u>	<u>4' 5"</u>	<u>JK</u>	
<u>4-28-00</u>	<u>4' 4"</u>	<u>JK</u>	
<u>4-29-00</u>	<u>4'</u>	<u>JK</u>	
<u>4-30-00</u>	<u>3' 8"</u>	<u>JK</u>	

Results of weekly inspection and actions taken:

OK

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HAZARDOUS WASTE AREA INSPECTION SHEET  
FOR THE WEEK OF 4-17 TO 4-23

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 4-19 Inspected by RW

Results of inspection OK

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
4-17-00	4'	RW	Report needs for corrective action to:
4-18-00	4' 4"	RW	
4-19-00	4' 7"	RW	
4-20-00	4' 9"	RW	Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
4-21-00	4' 7"	RW	
4-22-00	4' 9"	SK	
4-23-00	4' 10"	OK	

Results of weekly inspection and actions taken:

OK

**HAZARDOUS WASTE AREA INSPECTION SHEET**  
**FOR THE WEEK OF** 4/10 **TO** 4/16/00

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 4/10 Inspected by [Signature]

Results of inspection OK

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sloughing, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
4/10	3'2"	[Signature]	Report needs for corrective action to:
4/11	3'2"	"	
4/12	3'3"	"	
4/13	3'2"	[Signature]	Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
4/14	3'3"	[Signature]	
4/15	3'5"	[Signature]	
4/16	3'10"	[Signature]	

Results of weekly inspection and actions taken:

4-13-00 River Line ok @ 76'

**HAZARDOUS WASTE AREA INSPECTION SHEET**  
**FOR THE WEEK OF 4-3 TO 4-9**

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 4-3 Inspected by JMC

Results of inspection \_\_\_\_\_

6 drums to ENSCO 4/4/00 STB

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
4-3	2'	JMC	Report needs for corrective action to:
4-4	2'6	JMC	
4-5	2'8	JMC	Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
4-6	2'10	JMC	
4-7	2'11"	JMC	
4-8	2'11"	JMC	
4-9	2'11"	JMC	

Results of weekly inspection and actions taken:

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\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**HAZARDOUS WASTE AREA INSPECTION SHEET**  
**FOR THE WEEK OF 3-27 TO 4-2**

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 3-27 Inspected by SKling

Results of inspection 6 drums OK STB

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
3/27	4'9"	SK	Report needs for corrective action to:
3/28	4'6"	SK	
3/29	4'9"	SK	
3/30	4'7"	SK	Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
3/31	4'4"	SK	
4/1	4'4"	JMC	
4/2		JMC	

Results of weekly inspection and actions taken:

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D. 442  
W-87  
CERTIFIED MAIL  
RETURN RECEIPT REQUESTED  
442 293 285

**VICKSBURG**  
chemical company

Mr. Jerry Banks, Chief  
Hazardous Waste Division  
Office of Pollution Control  
MS Dept. of Env. Quality  
P.O. Box 10385  
Jackson, MS 39289-0385

April 7, 2000

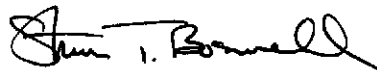
Re: Cedar Chemical Corporation, MSD 990714081  
Consent Decree and RCRA Facility Investigation  
Progress Report Number Ninety-Six

Dear Mr. Banks:

Please find enclosed a copy of the referenced Report as required by the terms of the Decree and related  
Scopes of Work (to become Workplans following approval).

Please contact Cedar Chemical with any comments or objections you may have concerning this report.

Sincerely,



Steven T. Boswell  
Director of Env. Affairs

STB: pc

xc: Mr. Miles  
Mr. Keen  
Mr. Malone, Apperson, Crump  
Mr. Karkkainen, Woodward-Clyde

File

***The Potassium People***

P.O. Box 821003 • Vicksburg, MS 39182  
Bus: (601) 636-1231 • Fax: (601) 636-5767

# **Vicksburg**

chemical company

Dr. Judy Sophianopoulos  
Waste Compliance Section  
RCRA and FF Branch  
U.S. EPA, Region IV  
Mailcode 4WD-RCRA  
621 Forsyth Street, SW  
Atlanta, Georgia 30303

April 7, 2000

Re: Cedar Chemical Corporation, MSD990714081  
Consent Decree and RCRA Facility Investigation  
Progress Report Number Ninety-Six

Dear Dr. Sophianopoulos:

As required by Section XIV of the Consent Decree and the reporting requirements of the Interim Measures and RFI Scopes of Work, Cedar Chemical is submitting Progress Report Number Ninety-Six, for the month of March, 2000. The report will track the items required to be reported as described in the Decree and Scopes of Work (later to be Workplans following approval).

Description and Estimate of the Percentage of the RFI Completed

The percentage of RFI work completed is estimated to be 15%.

Summary of Inspections and Findings

Cedar continues to remove accumulating materials from sumps and catch basins. Grass growth on the Old Landfill is normal for the season.

Summary of Changes made to the IM and RFI during the Reporting Period

None at this time.

Summary of Problems or Potential Problems

Rainfall erosion on "SWCA" and Old Landfill SWMUs has been minimal during the period.

Actions taken to Rectify Problems

None needed.

Changes in Personnel

None

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***The Potassium People***

P.O. Box 821003 • Vicksburg, MS 39182  
Bus: (601) 636-1231 • Fax: (601) 636-5767

Projected Work for the Month

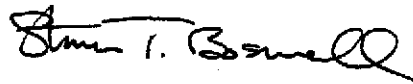
Pending receipt of EPA's comments on the RFI Workplan Draft, responses to comments will be prepared.

Results of Sampling and Analysis Activities during the Report Period

None at this time.

Please contact Cedar with any comments or objections you may have concerning this report.

Sincerely,



Steven T. Boswell  
Director of Env. Affairs

STB: pc

xc: Mr. Keen  
Mr. Malone, Apperson, Crump, Duzane & Maxwell  
Mr. Karkkainen, Woodward-Clyde  
Mr. Jerry Banks, MSDEQ

File

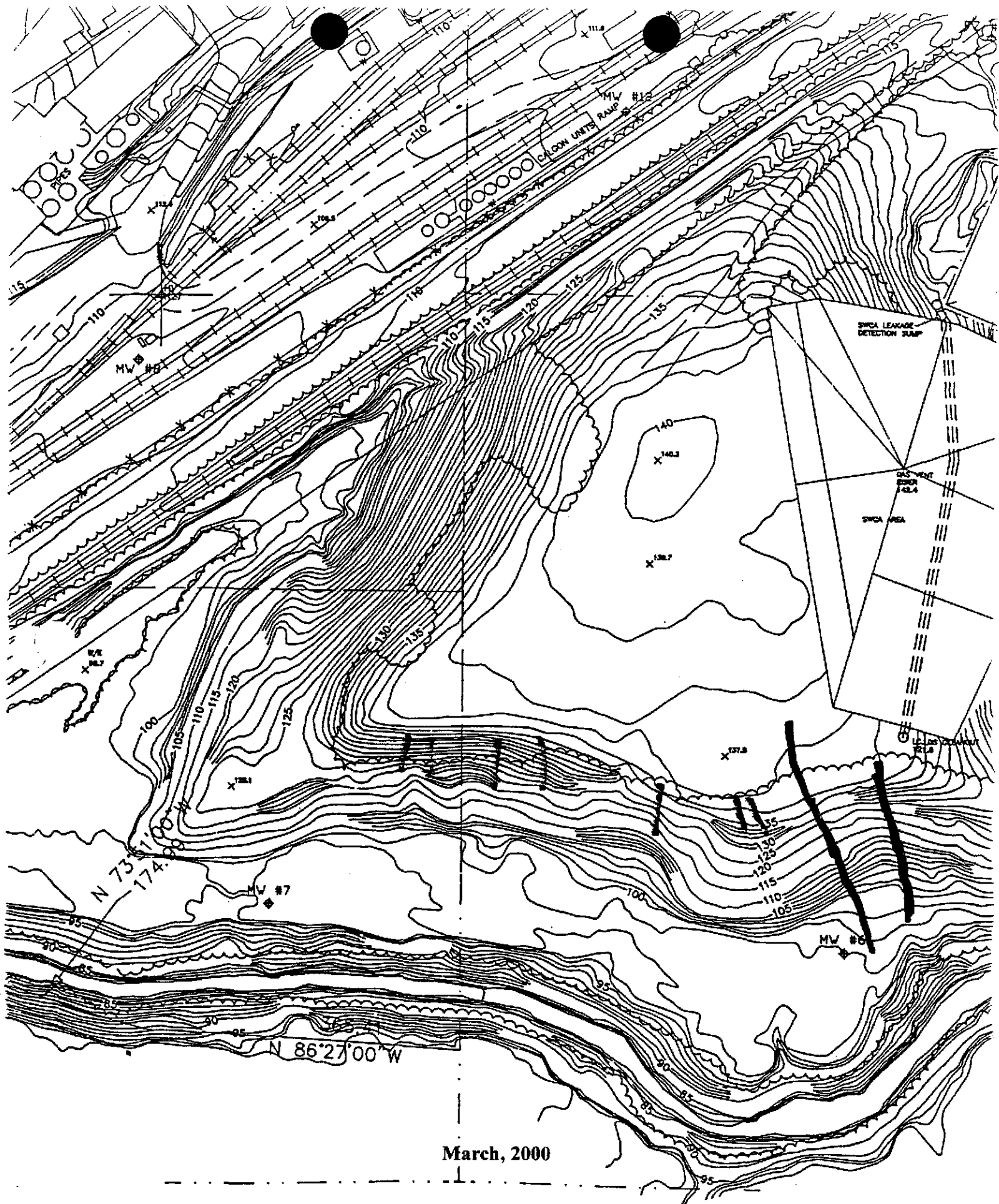
Memo To: File

April 7, 2000

From: Steve Boswell

Subject: Old Landfill & SWCA Inspection

The Old Landfill and SWCA are in good condition. The top surface of the Old Landfill has vegetated well and does not exhibit any new erosional features. Side slopes do not exhibit any new erosional features. Other existing features are stable. Grass growth is lush following recent rainfall.



**HAZARDOUS WASTE AREA INSPECTION SHEET**  
 FOR THE WEEK OF 3-27 TO 4-2

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 3-27 Inspected by SK

Results of inspection 6 drums OK SK

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sloughing, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
3/27	4'9"	SK	Report needs for corrective action to:
3/28	4'6"	SK	
3/29	4'9"	SK	
3/30	4'7"	SK	Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
3/31	4'4"	SK	
4/1	4'4	JMC	
4/2		JMC	

Results of weekly inspection and actions taken:

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**HAZARDOUS WASTE AREA INSPECTION SHEET**  
**FOR THE WEEK OF** 20 **TO** 26

1. Drums in 90 Day Storage - Inspect weekly for leaks.  
 Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 3-20 Inspected by RW

Results of inspection OK 6 drums OK SRS

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sloughing, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
3-20-00		RW	Report needs for corrective action to:
3-21-00	4' 5"	RW	
3-22-00	3' 11"	RW	Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
3-23-00	4'	RW	
3-24-00	4' 3"	RW	
3-25-00	4' 7"	OKline	
3-26-00	4' 10"	OKline	

Results of weekly inspection and actions taken:

OK

Levi T. ...  
865 531 1922  
Y...

HAZARDOUS WASTE AREA INSPECTION SHEET  
FOR THE WEEK OF 3/13 TO 3/19/00

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 3/13 Inspected by [Signature]

Results of inspection Good

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
3/13	4'	[Signature]	Report needs for corrective action to:
3/14	4'	[Signature]	
3/15	4'	"	
3/16	3' 5"	"	Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
3/17	4'	"	
3-18	4' 4"	RW	
3-19	4' 4"	RW	

Results of weekly inspection and actions taken:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**HAZARDOUS WASTE AREA INSPECTION SHEET**  
**FOR THE WEEK OF 3-6-00 TO 3-12-00**

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 3-6 Inspected by JMC

Results of inspection OK  
6 drums OK 5TS

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sloughing, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
3-6-00	5' 6"	JMC	Report needs for corrective action to:
3-7-00	6'	JMC	
3-8-00	6'	JMC	Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
3-9-00	6'	JMC	
3-10-00	6'	JMC	
3/11/00	4' 4"	[Signature]	
3/12/00	4' 0"	[Signature]	

Results of weekly inspection and actions taken:

OK

**HAZARDOUS WASTE AREA INSPECTION SHEET**  
**FOR THE WEEK OF 02-28 TO 03-06-00**

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 02-28-00 Inspected by J. Kline

Results of inspection 6 drums OK STB

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sloughing, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
2-28	4'11"	JK	Report needs for corrective action to:
2-29	5.6	JK	
2-30			Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
3-1	5' 9"	JK	
3-2	5' 5"	JK	
3-3	5' 7"	JK	
3-4	5' 6"	JK	

Results of weekly inspection and actions taken:

Handwritten: D. Wells

CERTIFIED MAIL  
RETURN RECEIPT REQUEST  
# 442 293 281

**Vicksburg**  
chemical company

Mr. Jerry Banks, Chief  
Hazardous Waste Division  
Office of Pollution Control  
MS Dept. of Env. Quality  
P.O. Box 10385  
Jackson, MS 39289-0385

March 9, 2000

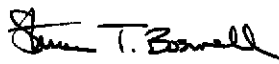
Re: Cedar Chemical Corporation, MSD 990714081  
Consent Decree and RCRA Facility Investigation  
Progress Report Number Ninety-Five

Dear Mr. Banks:

Please find enclosed a copy of the referenced Report as required by the terms of the Decree and related Scopes of Work (to become Workplans following approval).

Please contact Cedar Chemical with any comments or objections you may have concerning this report.

Sincerely,



Steven T. Boswell  
Director of Env. Affairs

STB: pc

xc: Mr. Miles  
Mr. Keen  
Mr. Malone, Apperson, Crump  
Mr. Karkkainen, Woodward-Clyde

File

***The Potassium People***

P.O. Box 821003 • Vicksburg, MS 39182  
Bus: (601) 636-1231 • Fax: (601) 636-5767

# **Vicksburg**

chemical company

Dr. Judy Sophianopoulos  
Waste Compliance Section  
RCRA and FF Branch  
U.S. EPA, Region IV  
Mailcode 4WD-RCRA  
621 Forsyth Street, SW  
Atlanta, Georgia 30303

March 9, 2000

Re: Cedar Chemical Corporation, MSD990714081  
Consent Decree and RCRA Facility Investigation  
Progress Report Number Ninety-Five

Dear Dr. Sophianopoulos:

As required by Section XIV of the Consent Decree and the reporting requirements of the Interim Measures and RFI Scopes of Work, Cedar Chemical is submitting Progress Report Number Ninety-Five, for the month of February, 2000. The report will track the items required to be reported as described in the Decree and Scopes of Work (later to be Workplans following approval).

#### Description and Estimate of the Percentage of the RFI Completed

The percentage of RFI work completed is estimated to be 15%.

#### Summary of Inspections and Findings

Cedar continues to remove accumulating materials from pumps and catch basins. Grass growth on the Old Landfill is normal for the season. An erosion gully was discovered on the Old Landfill during the month and was re-graded and armored with stone to retard erosion.

#### Summary of Changes made to the IM and RFI during the Reporting Period

None at this time.

#### Summary of Problems or Potential Problems

Rainfall erosion on "SWCA" and Old Landfill SWMUs has been minimal during the period.

#### Actions taken to Rectify Problems

None needed.

#### Changes in Personnel

None

---

#### ***The Potassium People***

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Bus: (601) 636-1231 • Fax: (601) 636-5767

Projected Work for the Month

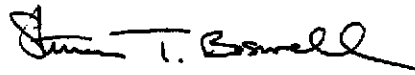
Pending receipt of EPA's comments on the RFI Workplan Draft, responses to comments will be prepared.

Results of Sampling and Analysis Activities during the Report Period

None at this time.

Please contact Cedar with any comments or objections you may have concerning this report.

Sincerely,



Steven T. Boswell  
Director of Env. Affairs

STB: pc

xc: Mr. Keen  
Mr. Malone, Apperson, Crump, Duzane & Maxwell  
Mr. Karkkainen, Woodward-Clyde  
✓ Mr. Jerry Banks, MSDEQ

File

Memo To: File

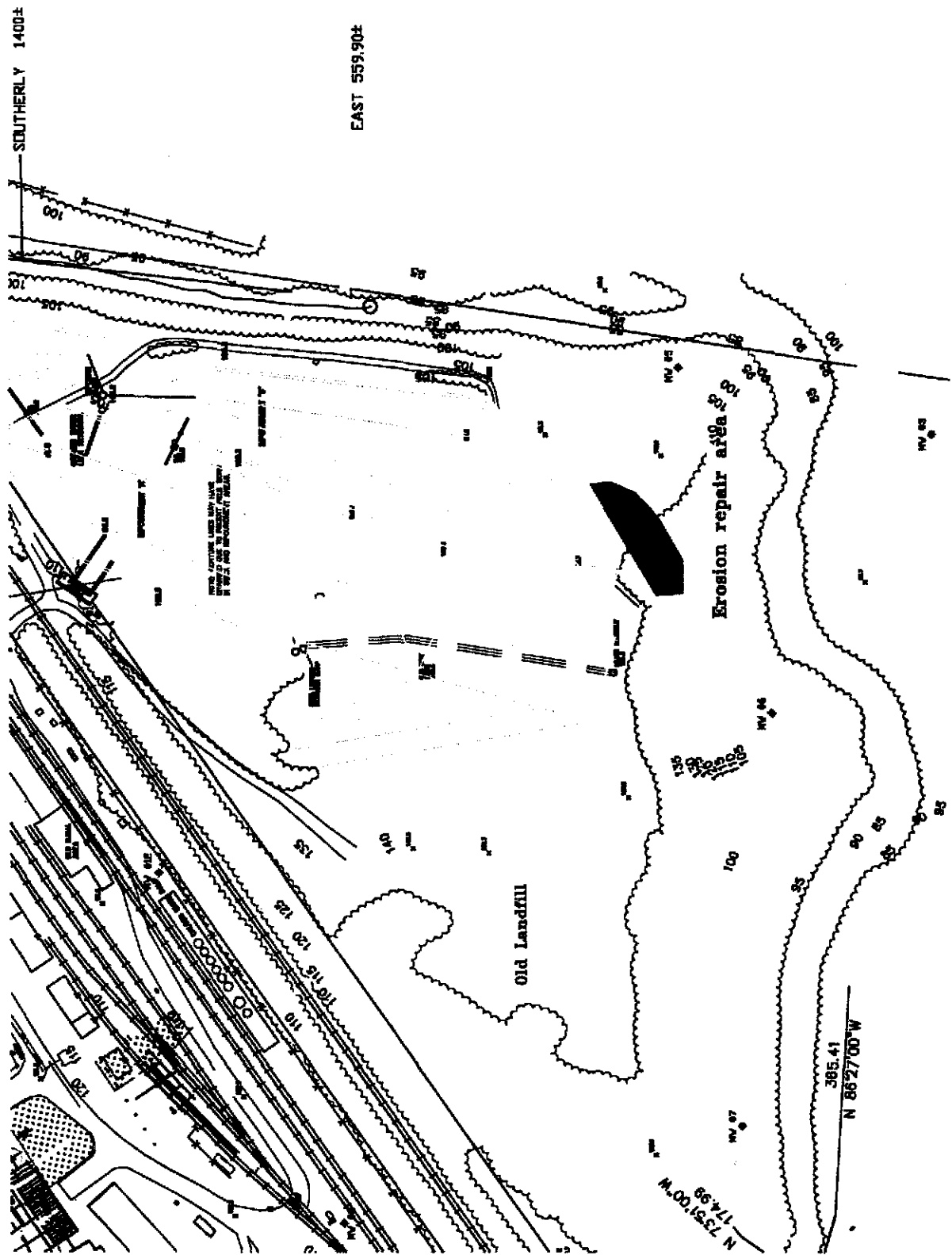
March 9, 2000

From: Steve Boswell

Subject: Old Landfill & SWCA Inspection

The Old Landfill and SWCA are in good condition. The top surface of the Old Landfill has vegetated well and does not exhibit any new erosional features. Side slopes do not exhibit any new erosional features with the exception noted below. Other existing features are stable.

In early February, 2000, a gully was discovered beneath dried vegetation (see map.) The gully was regraded and armored with stone to retard further erosion. Some discolored soil was noted and a clean soil cover has been applied. Grass seed has been spread to further aid in stabilization.



**HAZARDOUS WASTE AREA INSPECTION SHEET**  
**FOR THE WEEK OF** 02-28 **TO** 03-06-00

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 02-28-00 Inspected by J. K. Lino

Results of inspection 6 drums OK STB

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sloughing, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS
2-28	4'11"	JK
2-29	5.6	JK
2-30		
3-1	5' 2"	JK
3-2	5' 5"	JK
3-3	5' 7"	JK
3-4	5' 6"	JML

Report needs for corrective action to:

Maintenance Planner  
Shift Supervisor  
South Plant Supervisor  
Environmental Dept.

Results of weekly inspection and actions taken:

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## HAZARDOUS WASTE AREA INSPECTION SHEET

FOR THE WEEK OF 2-21-00 TO 2-27-00

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 2-21 Inspected by JEResults of inspection OK

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS
<u>2-21</u>	<u>4' 8"</u>	<u>JE</u>
<u>2-22</u>	<u>5' 0"</u>	<u>JE</u>
<u>2-23</u>	<u>4' 11"</u>	<u>JE</u>
<u>2-24</u>	<u>4' 9"</u>	<u>JE</u>
<u>2-25</u>	<u>4' 6"</u>	<u>JE</u>
<u>2-26</u>	<u>4' 6"</u>	<u>JA</u>
<u>2-27</u>	<u>4' 8"</u>	<u>JA</u>

Report needs for corrective action to:

Maintenance Planner  
Shift Supervisor  
South Plant Supervisor  
Environmental Dept.

Results of weekly inspection and actions taken:

**HAZARDOUS WASTE AREA INSPECTION SHEET**  
**FOR THE WEEK OF** 2/14 **TO** 2/20/00

1. Drums in 90 Day Storage - Inspect weekly for leaks.  
 Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 2/14/00

Inspected by WDR

Results of inspection

OK

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
<u>2/14</u>	<u>4' 8"</u>	<u>WDR</u>	Report needs for corrective action to:
<u>2/15</u>	<u>4' 4"</u>	<u>WDR</u>	
<u>2/16</u>	<u>3' 11"</u>	<u>WDR</u>	
<u>2/17</u>	<u>3' 9"</u>	<u>WDR</u>	Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
<u>2/18</u>	<u>2' 10"</u>	<u>WDR</u>	
<u>2-19-00</u>	<u>3' 11"</u>	<u>RW</u>	
<u>2-20-00</u>	<u>4' 5"</u>	<u>RW</u>	

Results of weekly inspection and actions taken:

Rupture DISC ON #4 UNIT STILL  
Blown.

2/17/00 Rep/Plc R. DISC + TRANSFERRED #4  
CARBON TO REC. TO Check VESSEL

**HAZARDOUS WASTE AREA INSPECTION SHEET**  
**FOR THE WEEK OF 2-7-00 TO 2-13-00**

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 2-7-00 Inspected by Juan

Results of inspection OK

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sloughing, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
2-7	4'0"	Juan	Report needs for corrective action to:
2-8	3'9"	Juan	
2-9	3'11"	Juan	Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
2-10	3'10"	Juan	
2-11	3'10"	Juan	
2-12	3'9"	Juan	
2-13	4'0"	Juan	

Results of weekly inspection and actions taken:

Blown rupture DISC ON #4 UNIT  
Blown 5 DISC'S IN THE LAST  
3 MONTHS.

**HAZARDOUS WASTE AREA INSPECTION SHEET**  
**FOR THE WEEK OF 1-31 TO 02-06-00**

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 02-1-00 Inspected by SK

Results of inspection OK

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
<u>1-31</u>	<u>5' 7"</u>	<u>SK</u>	Report needs for corrective action to:
<u>02-1</u>	<u>5' 0"</u>	<u>SK</u>	
<u>02-2</u>	<u>4' 10"</u>	<u>SK</u>	Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
<u>02-3</u>	<u>5' 4"</u>	<u>SK</u>	
<u>02-4</u>	<u>4' 10"</u>	<u>SK</u>	
<u>02-5</u>	<u>4' 6"</u>	<u>[Signature]</u>	
<u>02-6</u>	<u>4' 2"</u>	<u>[Signature]</u>	

Results of weekly inspection and actions taken:

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*STB*  
CERTIFIED MAIL  
RETURN RECEIPT REQUESTED  
Z 442 293 261

**VICKSBURG**  
chemical company

*General  
RCRA*

RECEIVED  
JAN 11 2000  
Office of Environmental Quality  
State of Mississippi

*STB*  
Mr. Jerry Banks, Chief  
Hazardous Waste Division  
Office of Pollution Control  
MS Dept. of Env. Quality  
P.O. Box 10385  
Jackson, MS 39289-0385

January 10, 2000

Re: Cedar Chemical Corporation, MSD 990714081  
Consent Decree and RCRA Facility Investigation  
Progress Report Number Ninety-Three

Dear Mr. Banks:

Please find enclosed a copy of the referenced Report as required by the terms of the Decree and related Scopes of Work (to become Workplans following approval).

Please contact Cedar Chemical with any comments or objections you may have concerning this report.

Sincerely,

*Steven T. Boswell*

Steven T. Boswell  
Director of Env. Affairs

STB: pc

xc: Mr. Brown  
Mr. Keen  
Mr. Malone, Apperson, Crump  
Mr. Karkkainen, Woodward-Clyde

File

**The Potassium People**

P.O. Box 821003 • Vicksburg, MS 39182  
Bus: (601) 636-1231 • Fax: (601) 636-5767

# **Vicksburg**

chemical company

Dr. Judy Sophianopoulos  
Waste Compliance Section  
RCRA and FF Branch  
U.S. EPA, Region IV  
Mailcode 4WD-RCRA  
621 Forsyth Street, SW  
Atlanta, Georgia 30303

January 10, 2000

Re: Cedar Chemical Corporation, MSD990714081  
Consent Decree and RCRA Facility Investigation  
Progress Report Number Ninety-Three

Dear Dr. Sophianopoulos:

As required by Section XIV of the Consent Decree and the reporting requirements of the Interim Measures and RFI Scopes of Work, Cedar Chemical is submitting Progress Report Number Ninety-Three, for the month of December, 1999. The report will track the items required to be reported as described in the Decree and Scopes of Work (later to be Workplans following approval).

#### Description and Estimate of the Percentage of the RFI Completed

The percentage of RFI work completed is estimated to be 15%.

#### Summary of Inspections and Findings

Cedar continues to remove accumulating materials from sumps and catch basins. Grass growth on the Old Landfill is normal for the season.

#### Summary of Changes made to the IM and RFI during the Reporting Period

None at this time.

#### Summary of Problems or Potential Problems

Rainfall erosion on "SWCA" and Old Landfill SWMUs has been minimal during the period.

#### Actions taken to Rectify Problems

None needed.

#### Changes in Personnel

None

#### Projected Work for the Month

Pending receipt of EPA's comments on the RFI Workplan Draft, responses to comments will be prepared.

---

#### ***The Potassium People***

P.O. Box 821003 • Vicksburg, MS 39182  
Bus: (601) 636-1231 • Fax: (601) 636-5767

Results of Sampling and Analysis Activities during the Report Period

None at this time.

Please contact Cedar with any comments or objections you may have concerning this report.

Sincerely,



Steven T. Boswell  
Director of Env. Affairs

STB: pc

xc: Mr. Brown  
Mr. Malone, Apperson, Crump, Duzane & Maxwell  
Mr. Karkkainen, Woodward-Clyde  
Mr. Jerry Banks, MSDEQ ✓

File

# HAZARDOUS WASTE AREA INSPECTION SHEET

FOR THE WEEK OF 12-27-99 TO 01-02-00

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date Inspected 12-27-99 Inspected by *[Signature]* *OK*

Results of inspection

2. South Pond - Record level daily, keep a minimum floodboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE POND LEVEL INITIALS

12-27-99	3' 8"	<i>[Signature]</i>
12-28-99	3' 8"	<i>[Signature]</i>
12-29-99	3' 8"	<i>[Signature]</i>
12-30-99	4' 0"	<i>[Signature]</i>
12-31-99	4'	<i>[Signature]</i>
01-01-00	3' 9"	<i>[Signature]</i>
01-02-00	3' 5"	<i>[Signature]</i>

Report needs for corrective action to:  
Maintenance Planner  
Shift Supervisor  
South Plant Supervisor  
Environmental Dept.

Results of weekly inspection and actions taken:

# HAZARDOUS WASTE AREA INSPECTION SHEET

FOR THE WEEK OF 12/20 TO 12/21/95

1. Drums in 90 Day Storage - Inspect weekly for leaks.

Check dates, labeling, no. of drums, access, fire

fighting equip.

Date Inspected 12/20 Inspected by [Signature]

Results of inspection

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2. South Pond - Record level daily, keep a minimum floodboard

of two feet. Inspect dike daily for washing, sagging,

sloughing. Report faster than normal loss of level

immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water

against dike in a flood. Write a work order for grass

mowing when grass height is excessive.

INITIALS

POND LEVEL

DATE

Report needs for

corrective action

Maintenance Planner

Shift Supervisor

South Plant Supervisor

Environmental Dept.

12/20	3.3"	[Signature]
12/21	2.0"	[Signature]
12/22	2.7"	[Signature]
12/23	3.1"	[Signature]
12/24	4.2"	[Signature]
12-25	4.0"	[Signature]
12-26	3.10"	[Signature]

Results of weekly inspection and actions taken:

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# HAZARDOUS WASTE AREA INSPECTION SHEET

FOR THE WEEK OF 12-13 TO 12-19

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date Inspected 12-13 Inspected by *[Signature]*

Results of Inspection *Good*

2. South Pond - Record level daily, keep a minimum 12" board of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE POND LEVEL INITIALS

Report needs for corrective action to:

Maintenance Planner

Shift Supervisor

South Plant Supervisor

Environmental Dept.

<i>[Signature]</i>	4'6"	12-13-99
<i>[Signature]</i>	4'6"	12-14-99
<i>[Signature]</i>	4'7"	12-15-99
<i>[Signature]</i>	4'9"	12-16-99
<i>[Signature]</i>	4'5"	12-17-99
<i>[Signature]</i>	4'0"	12-18-99
<i>[Signature]</i>	3'8"	12-19-99

Results of weekly inspection and actions taken:

# HAZARDOUS WASTE AREA INSPECTION SHEET

FOR THE WEEK OF 12-1-99 TO 12-12-99

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date Inspected 12/6/99 Inspected by *John G. M. Burns*

Results of Inspection

2. South Pond - Record level daily, keep a minimum record of two feet. Inspect dike daily for washing, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE POND LEVEL INITIALS

12-1-99	4'11"	<i>John G. M. Burns</i>
12-7-99	4'13"	<i>OK</i>
12-8-99	4'13"	<i>OK</i>
12-9-99	4'14"	<i>OK</i>
12-10-99	4'15"	<i>OK</i>
12-11-99	4'16"	<i>OK</i>
12-12-99	4'11"	<i>OK</i>

Report needs for corrective action to:  
Maintenance Planner  
Shift Supervisor  
South Plant Supervisor  
Environmental Dept.

Results of weekly inspection and actions taken:

# HAZARDOUS WASTE AREA INSPECTION SHEET

FOR THE WEEK OF 11-29 TO 12-5

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date Inspected 11-29 Inspected by JF

Results of inspection Good.

2. South Pond - Record level daily, keep a minimum record of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE POND LEVEL INITIALS

Report needs for corrective action to:

Maintenance Planner

Shift Supervisor

South Plant Supervisor

Environmental Dept.

11-29	3' 6"	JF
11-30	3' 8"	JF
12-1	3' 6"	JF
12-2	3' 8"	JF
12-3	3' 10"	JF
12-4	3' 9"	JF
12-5	4' 1"	JF

Results of weekly inspection and actions taken:

12-2 Liver Line ok

Memo To: File

December 29, 1999

From: Steve Boswell

Subject: Old Landfill & SWCA Inspection

The Old Landfill and SWCA are in good condition. The top surface of the Old Landfill has vegetated well and does not exhibit any new erosional features. Side slopes do not exhibit any new erosional features and existing features are stable. Vegetation is dry due to sparse rainfall.



VIA AIRBORNE



Mr. Jerry Banks, Chief  
Hazardous Waste Division  
Office of Pollution Control  
MS Dept. of Env. Quality  
P.O. Box 10385  
Jackson, MS 39289-0385

December 2, 1999

Re: Cedar Chemical Corporation, MSD 990714081  
Consent Decree and RCRA Facility Investigation  
Progress Report Number Ninety-Two

Dear Mr. Banks:

Please find enclosed a copy of the referenced Report as required by the terms of the Decree and related Scopes of Work (to become Workplans following approval).

Please contact Cedar Chemical with any comments or objections you may have concerning this report.

Sincerely,

A handwritten signature in black ink, appearing to read "Steven T. Boswell".

Steven T. Boswell  
Director of Env. Affairs

STB: pc

xc: Mr. Miles  
Mr. Keen  
Mr. Malone, Apperson, Crump  
Mr. Karkkainen, Woodward-Clyde

File

***The Potassium People***

P.O. Box 821003 • Vicksburg, MS 39182  
Bus: (601) 636-1231 • Fax: (601) 636-5767

# **Vicksburg**

chemical company

Dr. Judy Sophianopoulos  
Waste Compliance Section  
RCRA and FF Branch  
U.S. EPA, Region IV  
Mailcode 4WD-RCRA  
621 Forsyth Street, SW  
Atlanta, Georgia 30303

December 2, 1999

Re: Cedar Chemical Corporation, MSD990714081  
Consent Decree and RCRA Facility Investigation  
Progress Report Number Ninety-Two

Dear Dr. Sophianopoulos:

As required by Section XIV of the Consent Decree and the reporting requirements of the Interim Measures and RFI Scopes of Work, Cedar Chemical is submitting Progress Report Number Ninety-Two, for the month of November, 1999. The report will track the items required to be reported as described in the Decree and Scopes of Work (later to be Workplans following approval).

#### Description and Estimate of the Percentage of the RFI Completed

The percentage of RFI work completed is estimated to be 15%.

#### Summary of Inspections and Findings

Cedar continues to remove accumulating materials from sumps and catch basins. Grass growth on the Old Landfill is normal.

#### Summary of Changes made to the IM and RFI during the Reporting Period

Revised and updated Groundwater Assessment and RFI Workplans are being submitted with this report.

#### Summary of Problems or Potential Problems

Rainfall erosion on "SWCA" and Old Landfill SWMUs has been minimal during the period.

#### Actions taken to Rectify Problems

None needed.

#### Changes in Personnel

None

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#### ***The Potassium People***

P.O. Box 821003 • Vicksburg, MS 39182  
Bus: (601) 636-1231 • Fax: (601) 636-5767

Projected Work for the Month

Pending receipt of EPA's comments on the RFI Workplan Draft, responses to comments will be prepared.

Results of Sampling and Analysis Activities during the Report Period

None at this time.

Please contact Cedar with any comments or objections you may have concerning this report.

Sincerely,



Steven T. Boswell  
Director of Env. Affairs

STB: pc

xc: Mr. Miles  
Mr. Malone, Apperson, Crump, Duzane & Maxwell  
Mr. Karkkainen, Woodward-Clyde  
Mr. Jerry Banks, MSDEQ ✓

File

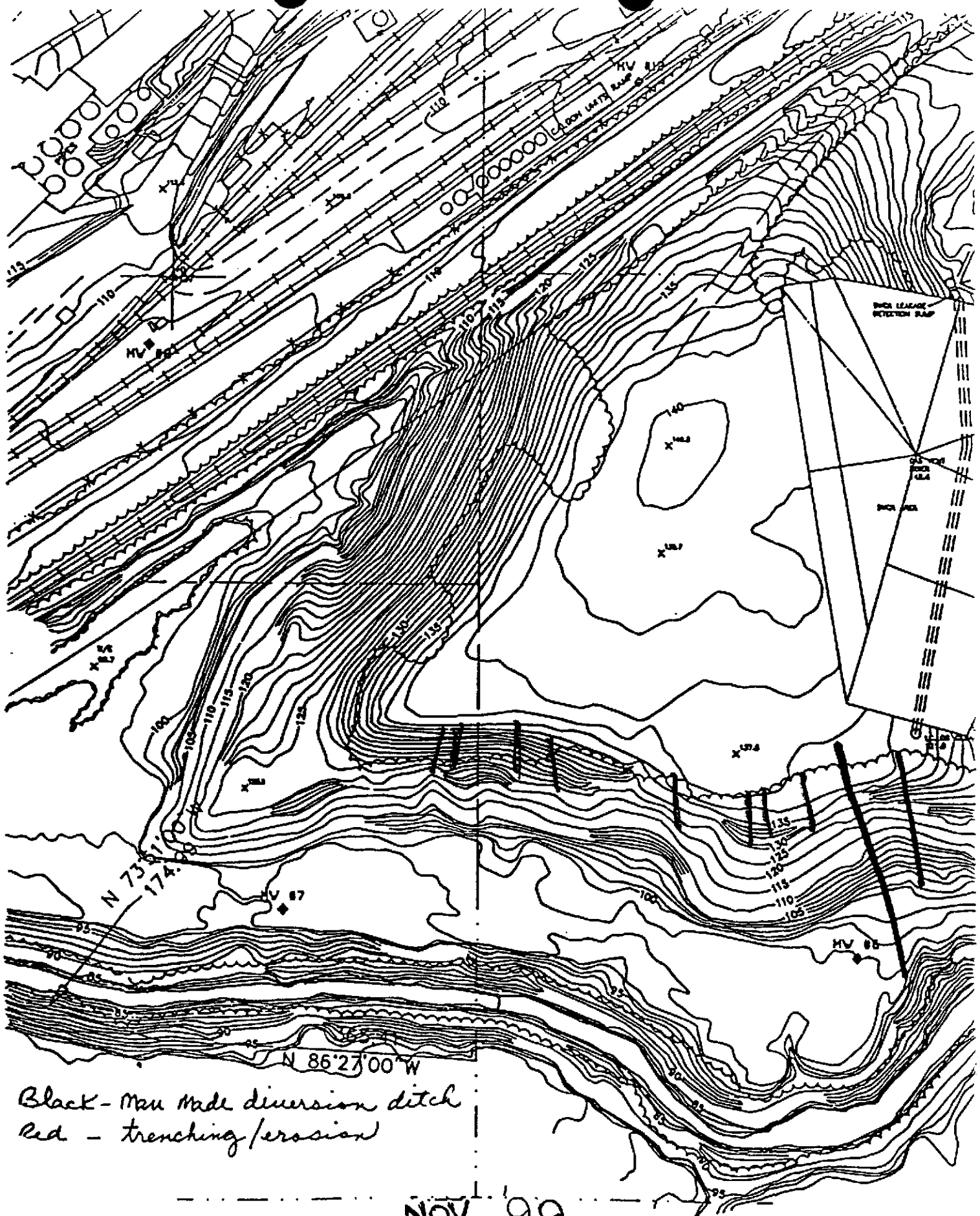
Memo To: File

November 29, 1999

From: Steve Boswell

Subject: Old Landfill & SWCA Inspection

The Old Landfill and SWCA are in good condition. The top surface of the Old Landfill has vegetated well and does not exhibit any new erosional features. Side slopes do not exhibit any new erosional features and existing features are stable. Vegetation is dry due to sparse rainfall.



Black - Man Made diversion ditch  
Red - trenching/erosion

NOV 99  
MONTHLY INSPECTION

HAZARDOUS WASTE AREA INSPECTION SHEET  
FOR THE WEEK OF 11-29 TO 12-5

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 11-29 Inspected by JE

Results of inspection Good.

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
<u>11-29</u>	<u>3' 6"</u>	<u>JE</u>	Report needs for corrective action to:  Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
<u>11-30</u>	<u>3' 8"</u>	<u>JE</u>	
<u>12-1</u>	<u>3' 6"</u>	<u>JE</u>	
<u>12-2</u>	<u>3' 8"</u>	<u>JE</u>	
<u>12-3</u>	<u>3' 10"</u>	<u>JE</u>	
<u>12-4</u>	<u>3' 9"</u>	<u>Ry</u>	
<u>12-5</u>	<u>4' 1"</u>	<u>Ry</u>	

Results of weekly inspection and actions taken:

12-2 RIVER LINE ok

**HAZARDOUS WASTE AREA INSPECTION SHEET**  
**FOR THE WEEK OF** 11/22 **TO** 11/28/99

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 11/22

Inspected by [Signature]

Results of inspection Good

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sloughing, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
<u>11/22/99</u>	<u>5'</u>	<u>[Signature]</u>	Report needs for corrective action to:
<u>11/23/99</u>	<u>4'10"</u>	<u>[Signature]</u>	
<u>11/24/99</u>	<u>4'5"</u>	<u>[Signature]</u>	
<u>11/25/99</u>	<u>3'11"</u>	<u>[Signature]</u>	Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
<u>11/26/99</u>	<u>3'7"</u>	<u>[Signature]</u>	
<u>11-27-99</u>	<u>3'6"</u>	<u>[Signature]</u>	
<u>11-28-99</u>	<u>3'6"</u>	<u>[Signature]</u>	

Results of weekly inspection and actions taken:

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**HAZARDOUS WASTE AREA INSPECTION SHEET**  
**FOR THE WEEK OF 11-15-99 TO 11-21-99**

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 11-15-99 Inspected by [Signature]

Results of inspection Good

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sloughing, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
11-15-99	5'6"	[Signature]	Report needs for corrective action to:
11-16-99	5'3"	[Signature]	
11-17-99	5'1"	[Signature]	Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
11-18-99	5'0"	[Signature]	
11-19-99	4'11"	[Signature]	
11-20-99	5'	[Signature]	
11-21-99	5'	[Signature]	

Results of weekly inspection and actions taken:

OK

~~HAZARDOUS WASTE AREA INSPECTION SHEET~~

**HAZARDOUS WASTE AREA INSPECTION SHEET**  
**FOR THE WEEK OF 11-8-99 TO 11-14-99**

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 11-8-99 Inspected by J. KLINE

Results of inspection \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
11-8-99	4'5"	SK	Report needs for corrective action to:
11-9-99	4'7"	SK	
11-10-99	4'7"	SK	Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
11-11-99	4'8"	SK	
11-12-99	4'8"	SK	
11-13-99	5'2"	SK	
11-14-99	5'5"	SK	

Results of weekly inspection and actions taken:

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**HAZARDOUS WASTE AREA INSPECTION SHEET**  
**FOR THE WEEK OF** 11-1 **TO** 11-7

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 11-1 Inspected by JH

Results of inspection \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

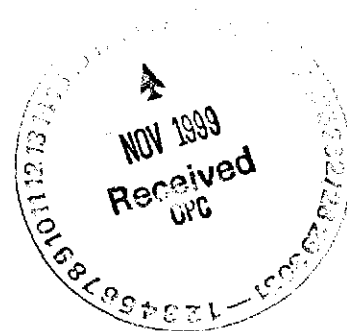
DATE	POND LEVEL	INITIALS	
11-1-99	4'10"	SE	Report needs for corrective action to:
11-2-99	4'10"	SE	
11-3-99	4'8"	SE	Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
11-4-99	4'5"	SE	
11-5-99	4'2"	KL	
11-6-99	4'2"	SK	
11-7-99	4'3"	JK	

Results of weekly inspection and actions taken:

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

*Handwritten: J. Cook*  
CERTIFIED MAIL  
RETURN RECEIPT REQUESTED  
Z 442 293 246

**VICKSBURG**  
chemical company



*Handwritten: STB*  
Mr. ~~Jerry Banks~~, Chief  
Hazardous Waste Division  
Office of Pollution Control  
MS Dept. of Env. Quality  
P.O. Box 10385  
Jackson, MS 39289-0385

November 9, 1999

Re: Cedar Chemical Corporation, MSD 990714081  
Consent Decree and RCRA Facility Investigation  
Progress Report Number Ninety-One

Dear Mr. Banks:

Please find enclosed a copy of the referenced Report as required by the terms of the Decree and related Scopes of Work (to become Workplans following approval).

Please contact Cedar Chemical with any comments or objections you may have concerning this report.

Sincerely,

Steven T. Boswell  
Director of Env. Affairs

STB: pc

xc: Mr. Miles  
Mr. Keen  
Mr. Malone, Apperson, Crump  
Mr. Karkkainen, Woodward-Clyde

File

***The Potassium People***

P.O. Box 821003 • Vicksburg, MS 39182  
Bus: (601) 636-1231 • Fax: (601) 636-5767

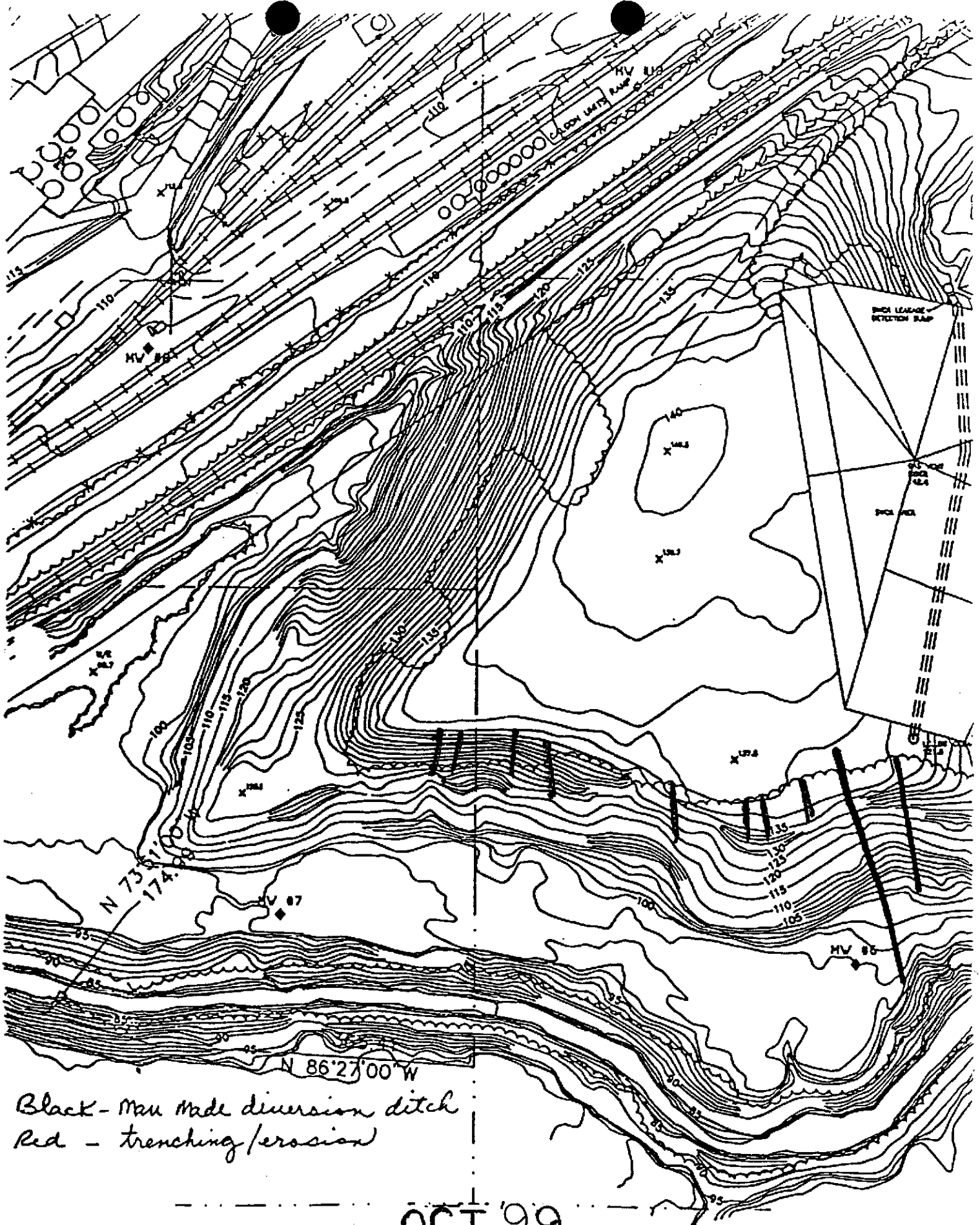
Memo To: File

October 29, 1999

From: Steve Boswell *SB*

Subject: Old Landfill & SWCA Inspection

The Old Landfill and SWCA are in good condition. The top surface of the Old Landfill has vegetated well and does not exhibit any new erosional features. Side slopes do not exhibit any new erosional features and existing features are stable. Vegetation is dry due to sparse rainfall.



Black - Man Made diversion ditch  
Red - trenching/erosion

OCT '99  
MONTHLY INSPECTION

**HAZARDOUS WASTE AREA INSPECTION SHEET**  
**FOR THE WEEK OF** 10/25 **TO** 10/31

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 10/25/99 Inspected by [Signature]

Results of inspection \_\_\_\_\_

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS
10/25/99	5'6"	[Signature]
10/26/99	5'8"	[Signature]
10/27/99	5'11"	[Signature]
10/28/99	6'	[Signature]
10/29/99	6'	[Signature]
10-30-99	6'0"	SH
10-31-99	5'11"	SH

Report needs for corrective action to:  
 Maintenance Planner  
 Shift Supervisor  
 South Plant Supervisor  
 Environmental Dept.

Results of weekly inspection and actions taken:

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

## HAZARDOUS WASTE AREA INSPECTION SHEET

FOR THE WEEK OF 10-18 TO 10-24-99

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 10-18 Inspected by [Signature]Results of inspection Good

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sloughing, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
10-18-99	4'5"	[Signature]	Report needs for corrective action to:
10-19-99	4'4"	[Signature]	
10-20-99	4'4"	[Signature]	
10-21-99	4'5"	[Signature]	Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
10-22-99	4'4"	[Signature]	
10-23-99	4'11"	[Signature]	
10-24-99	5'3"	[Signature]	

Results of weekly inspection and actions taken:

OK

**HAZARDOUS WASTE AREA INSPECTION SHEET**  
**FOR THE WEEK OF 10-11 TO 10-17**

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 10-11 Inspected by J. H. Davis

Results of inspection GOOD

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
10-11	6' 4"	JK	Report needs for corrective action to:
10-12	6' 0"		
10-13	5' 9"		
10-14	5' 6"		Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
10-15	5' 7"		
10-16	5' 3"	JH	
10-17	5' 1"	JH	

Results of weekly inspection and actions taken:

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**HAZARDOUS WASTE AREA INSPECTION SHEET**  
**FOR THE WEEK OF** 10-4 **TO** 10-10

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 10-4 Inspected by J. H. H

Results of inspection \_\_\_\_\_  
Good

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS
10-4-99	5'1"	JH
10-5-99	5'5"	JH
10-6-99	5'7"	JH
10-7-99	5'7"	JH
10-8-99	5'1"	JH
10-9-99	5'6"	JK
10-10-99	5'11"	JK

Report needs for corrective action to:

Maintenance Planner  
Shift Supervisor  
South Plant Supervisor  
Environmental Dept.

Results of weekly inspection and actions taken:

\_\_\_\_\_  
OK  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**HAZARDOUS WASTE AREA INSPECTION SHEET**  
**FOR THE WEEK OF 9-27 TO 10-3-99**

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 9-27 Inspected by R.W. [Signature]

Results of inspection Good

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
9-27-99	4' 1"	RW	Report needs for corrective action to: Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
9-28-99	4'	[Signature]	
9-29-99	3' 4"	[Signature]	
9-30-99	3' 3"	[Signature]	
10-1-99	3' 3"	[Signature]	
10-2-99	3' 10"	J.H. [Signature]	
10-3-99	4' 5"	J.H. [Signature]	

Results of weekly inspection and actions taken:

OK

# **Vicksburg**

chemical company

Dr. Judy Sophianopoulos  
Waste Compliance Section  
RCRA and FF Branch  
U.S. EPA, Region IV  
Mailcode 4WD-RCRA  
621 Forsyth Street, SW  
Atlanta, Georgia 30303

November 9, 1999

Re: Cedar Chemical Corporation, MSD990714081  
Consent Decree and RCRA Facility Investigation  
Progress Report Number Ninety-One

Dear Dr. Sophianopoulos:

As required by Section XIV of the Consent Decree and the reporting requirements of the Interim Measures and RFI Scopes of Work, Cedar Chemical is submitting Progress Report Number Ninety-One, for the month of October, 1999. The report will track the items required to be reported as described in the Decree and Scopes of Work (later to be Workplans following approval).

#### Description and Estimate of the Percentage of the RFI Completed

The percentage of RFI work completed is estimated to be 15%.

#### Summary of Inspections and Findings

Cedar continues to remove accumulating materials from sumps and catch basins. Grass growth on the Old Landfill is normal.

#### Summary of Changes made to the IM and RFI during the Reporting Period

Approximately 400 cu. yds. of compost were delivered to the site in late October. The compost was mixed at a ratio of 3:2 media to compost with contaminated soil and debris held in the Cedar Corrective Action Management Unit. The mixed materials were deposited in two former secondary containments that have been used for composting during the previous year. An additional compost unit was placed at the north end of the site of the former Dinoseb Plant (SWMU 7.)

#### Summary of Problems or Potential Problems

Rainfall erosion on "SWCA" and Old Landfill SWMUs has been minimal during the period.

#### Actions taken to Rectify Problems

None needed.

#### Changes in Personnel

None

### ***The Potassium People***

Projected Work for the Month

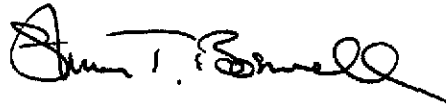
Pending receipt of EPA's comments on the RFI Workplan Draft, responses to comments will be prepared.

Results of Sampling and Analysis Activities during the Report Period

None at this time.

Please contact Cedar with any comments or objections you may have concerning this report.

Sincerely,



Steven T. Boswell  
Director of Env. Affairs

STB: pc

xc: Mr. Miles  
Mr. Malone, Apperson, Crump, Duzane & Maxwell  
Mr. Karkkainen, Woodward-Clyde  
✓ Mr. Jerry Banks, MSDEQ

File

CERTIFIED MAIL  
RETURN RECEIPT REQUESTED  
P 416 252 143

**Vicksburg**  
chemical company

Mr. Jerry Banks, Chief  
Hazardous Waste Division  
Office of Pollution Control  
MS Dept. of Env. Quality  
P.O. Box 10385  
Jackson, MS 39289-0385

RECEIVED  
OCT 12 1999  
Dept. of Environmental Quality  
Office of Pollution Control

October 9, 1999

Re: Cedar Chemical Corporation, MSD 990714081  
Consent Decree and RCRA Facility Investigation  
Progress Report Number Ninety

Dear Mr. Banks:

Please find enclosed a copy of the referenced Report as required by the terms of the Decree and related Scopes of Work (to become Workplans following approval).

Please contact Cedar Chemical with any comments or objections you may have concerning this report.

Sincerely,



Steven T. Boswell  
Director of Env. Affairs

STB: pc

xc: Mr. Miles  
Mr. Keen  
Mr. Malone, Apperson, Crump  
Mr. Karkkainen, Woodward-Clyde

File

***The Potassium People***

P.O. Box 821003 • Vicksburg, MS 39182  
Bus: (601) 636-1231 • Fax: (601) 636-5767

# **Vicksburg**

chemical company

Dr. Judy Sophianopoulos  
Waste Compliance Section  
RCRA and FF Branch  
U.S. EPA, Region IV  
Mailcode 4WD-RCRA  
621 Forsyth Street, SW  
Atlanta, Georgia 30303

October 9, 1999

Re: Cedar Chemical Corporation, MSD990714081  
Consent Decree and RCRA Facility Investigation  
Progress Report Number Ninety

Dear Dr. Sophianopoulos:

As required by Section XIV of the Consent Decree and the reporting requirements of the Interim Measures and RFI Scopes of Work, Cedar Chemical is submitting Progress Report Number Ninety, for the month of September, 1999. The report will track the items required to be reported as described in the Decree and Scopes of Work (later to be Workplans following approval).

Description and Estimate of the Percentage of the RFI Completed

The percentage of RFI work completed is estimated to be 15%.

Summary of Inspections and Findings

Cedar continues to remove accumulating materials from sumps and catch basins. Grass growth on the Old Landfill is normal.

Summary of Changes made to the IM and RFI during the Reporting Period

None.

Summary of Problems or Potential Problems

Rainfall erosion on "SWCA" and Old Landfill SWMUs has been minimal during the period.

Actions taken to Rectify Problems

None needed.

Changes in Personnel

None

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***The Potassium People***

P.O. Box 821003 • Vicksburg, MS 39182  
Bus: (601) 636-1231 • Fax: (601) 636-5767

Projected Work for the Month

Pending receipt of EPA's comments on the RFI Workplan Draft, responses to comments will be prepared.

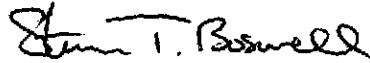
The projected date for receipt of more compost for further remedial work in the CAMU is now October 21, 1999. Cedar has emptied the compost units in the CAMU and distributed the contents on the slopes immediately adjacent to the compost units for erosion protection.

Results of Sampling and Analysis Activities during the Report Period

Included with this report is the report of sampling conducted on August 19, 1999.

Please contact Cedar with any comments or objections you may have concerning this report.

Sincerely,



Steven T. Boswell  
Director of Env. Affairs

STB: pc

xc: Mr. Miles  
Mr. Malone, Apperson, Crump, Duzane & Maxwell  
Mr. Karkkainen, Woodward-Clyde  
Mr. Jerry Banks, MSDEQ

File

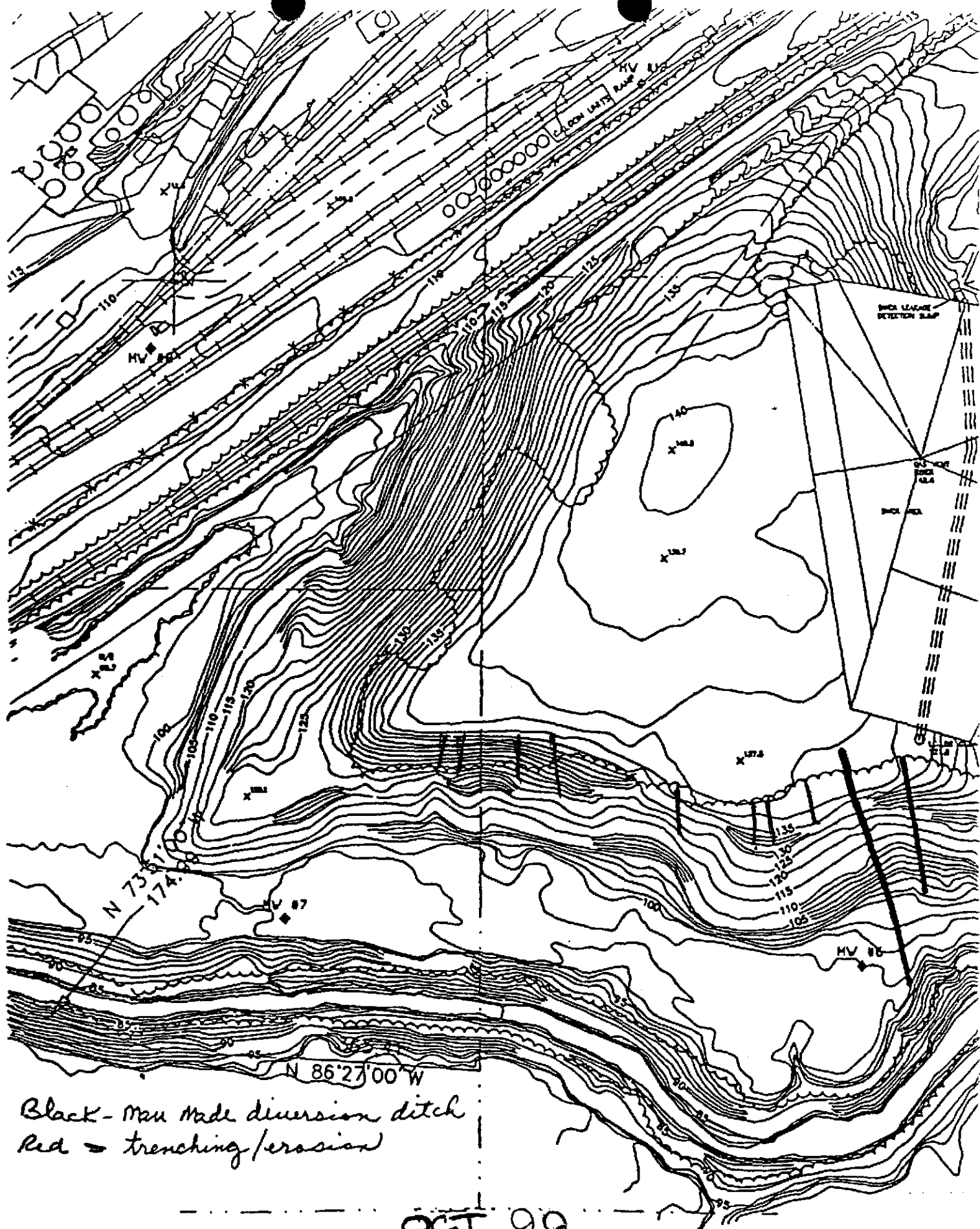
Memo To: File

October 9, 1999

From: Steve Boswell *SMB*

Subject: Old Landfill & SWCA Inspection

The Old Landfill and SWCA are in good condition. The top surface of the Old Landfill has vegetated well and does not exhibit any new erosion features. Side slopes do not exhibit any new erosional features and existing features are stable.



Black - Man Made diversion ditch  
Red - trenching/erosion

OCT 99  
MONTHLY INSPECTION

**HAZARDOUS WASTE AREA INSPECTION SHEET**  
**FOR THE WEEK OF 9-27 TO 10-3-99**

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 9-27 Inspected by R. W. Med

Results of inspection Good

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sloughing, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
9-27-99	4' 1"	<u>KLW</u>	Report needs for corrective action to:  Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
9-28-99	4'	<u>WJH</u>	
9-29-99	3' 4"	<u>WJH</u>	
9-30-99	3' 3"	<u>WJH</u>	
10-1-99	3' 3"	<u>WJH</u>	
10-2-99	3' 10"	<u>J.H.11</u>	
10-3-99	4' 5"	<u>J.H.11</u>	

Results of weekly inspection and actions taken:

OK

# HAZARDOUS WASTE AREA INSPECTION SHEET

FOR THE WEEK OF 9-20 TO 9-26

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 9-18 Inspected by [Signature]

Results of inspection OK

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
9-20-99	4'3"	[Signature]	Report needs for corrective action to:  Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
9-21-99	4'4"	[Signature]	
9-22-99	4'4"	[Signature]	
9-23-99	4'0"	[Signature]	
9-24-99	3'11"	[Signature]	
9-25-99	3'9"	[Signature]	
9-26-99	3'10"	[Signature]	

Results of weekly inspection and actions taken:

RIVER LINE OK @ 69° - 9-22-99

**HAZARDOUS WASTE AREA INSPECTION SHEET**  
**FOR THE WEEK OF 9-13-99 TO 9-19-99**

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 9-13-99 Inspected by S.K. Loo

Results of inspection OK

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
<u>9-13</u>	<u>3' 7"</u>		Report needs for corrective action to:
<u>9-14</u>	<u>3' 9"</u>		
<u>9-15</u>	<u>3' 8"</u>		Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
<u>9-16</u>	<u>3.7</u>		
<u>9-17</u>	<u>4' 6"</u>		
<u>9-18</u>	<u>4' 3"</u>	<u>[Signature]</u>	
<u>9-19</u>	<u>4' 3"</u>	<u>[Signature]</u>	

Results of weekly inspection and actions taken:

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**HAZARDOUS WASTE AREA INSPECTION SHEET**  
**FOR THE WEEK OF** 9-6-99 **TO** 9/12/99

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 9-6-99 Inspected by RW

Results of inspection OK

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sloughing, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS
9-6-99	3'	RW
9-7-99	3' 1"	RW
9-8-99	3' 1"	RW
9-9-99	3' 5"	RW
9-10-99	4'	RW
9-11-99	3' 10"	IS
9-12-99	3' 7"	SK

Report needs for corrective action to:

Maintenance Planner  
Shift Supervisor  
South Plant Supervisor  
Environmental Dept.

Results of weekly inspection and actions taken:

RIVER LINE OK @ 88°

**HAZARDOUS WASTE AREA INSPECTION SHEET**  
**FOR THE WEEK OF 8-30 TO 9-5-99**

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 8-30-99 Inspected by I.S.

Results of inspection OK

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2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
8-30-99	4'1"	I.S.	Report needs for corrective action to:
8-31-99	4'8"	I.S.	
9-1-99	4'7"	I.S.	Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
9-2-99	4'3"	I.S.	
9-3-99	4'2"	I.S.	
9-4-99	4'1"	RW	
9-5-99	3'8"	RW	

Results of weekly inspection and actions taken:

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J. CAIR  
CERTIFIED MAIL  
RETURN RECEIPT REQUESTED  
P 416 252 134

**VICKSBURG**  
chemical company

Filed RCRA  
Groundwater File  
Warren County

RECEIVED  
SEP 14 1999  
Dept. of Environmental Quality  
Office of Pollution Control

SB

Mr. Jerry Banks, Chief  
Hazardous Waste Division  
Office of Pollution Control  
MS Dept. of Env. Quality  
P.O. Box 10385  
Jackson, MS 39289-0385

September 10, 1999

Re: Cedar Chemical Corporation, MSD 990714081  
Consent Decree and RCRA Facility Investigation  
Progress Report Number Eighty-Nine

Dear Mr. Banks:

Please find enclosed a copy of the referenced Report as required by the terms of the Decree and related Scopes of Work (to become Workplans following approval).

Please contact Cedar Chemical with any comments or objections you may have concerning this report.

Sincerely,



Steven T. Boswell  
Director of Env. Affairs

STB: pc

xc: Mr. Miles  
Mr. Keen  
Mr. Malone, Apperson, Crump  
Mr. Karkkainen, Woodward-Clyde

File

***The Potassium People***

P.O. Box 821003 • Vicksburg, MS 39182  
Bus: (601) 636-1231 • Fax: (601) 636-5767

# **Vicksburg**

chemical company

Dr. Judy Sophianopoulos  
Waste Compliance Section  
RCRA and FF Branch  
U.S. EPA, Region IV  
Mailcode 4WD-RCRA  
621 Forsyth Street, SW  
Atlanta, Georgia 30303

September 10, 1999

Re: Cedar Chemical Corporation, MSD990714081  
Consent Decree and RCRA Facility Investigation  
Progress Report Number Eighty-Nine

Dear Dr. Sophianopoulos:

As required by Section XIV of the Consent Decree and the reporting requirements of the Interim Measures and RFI Scopes of Work, Cedar Chemical is submitting Progress Report Number Eighty-Nine, for the month of August, 1999. The report will track the items required to be reported as described in the Decree and Scopes of Work (later to be Workplans following approval).

#### Description and Estimate of the Percentage of the RFI Completed

The percentage of RFI work completed is estimated to be 15%.

#### Summary of Inspections and Findings

Cedar continues to remove accumulating materials from sumps and catch basins. Grass growth on the Old Landfill is normal.

Growth of vegetation in the northern (old Temporary Unit) and southern (other former secondary tank containments) CAMU bio-remediation units is very good.

#### Summary of Changes made to the IM and RFI during the Reporting Period

None.

#### Summary of Problems or Potential Problems

Rainfall erosion on "SWCA" and Old Landfill SWMUs has been minimal during the period.

#### Actions taken to Rectify Problems

None needed.

#### Changes in Personnel

None

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#### ***The Potassium People***

P.O. Box 821003 • Vicksburg, MS 39182  
Bus: (601) 636-1231 • Fax: (601) 636-5767

Projected Work for the Month

Pending receipt of EPA's comments on the RFI Workplan Draft, responses to comments will be prepared.

Depending upon shipment date of fresh compost, Cedar expects to empty the compost units in the CAMU and re-load them with more material from within the CAMU. Removed material will be kept within the CAMU.

Results of Sampling and Analysis Activities during the Report Period

Sampling was conducted in the vicinity of SWMU 18 on August 19, 1999. A single location was sampled at depths from surface to approximately eight feet. Soil samples were obtained and were analyzed for total arsenic, toxaphene, dinoseb and atrazine. The results indicated surface level contamination by dinoseb (234 mg/kg), toxaphene (0.8 mg/kg) and arsenic (25.5 mg/kg). The contaminant concentrations decreased with depth with only dinoseb being detected above background at four feet depth. A report is being prepared by Cedar's contractor, Woodward-Clyde.

Please contact Cedar with any comments or objections you may have concerning this report.

Sincerely,



Steven T. Boswell  
Director of Env. Affairs

STB: pc

xc: Mr. Miles  
Mr. Malone, Apperson, Crump, Duzane & Maxwell  
Mr. Karkkainen, Woodward-Clyde  
Mr. Jerry Banks, MSDEQ

File

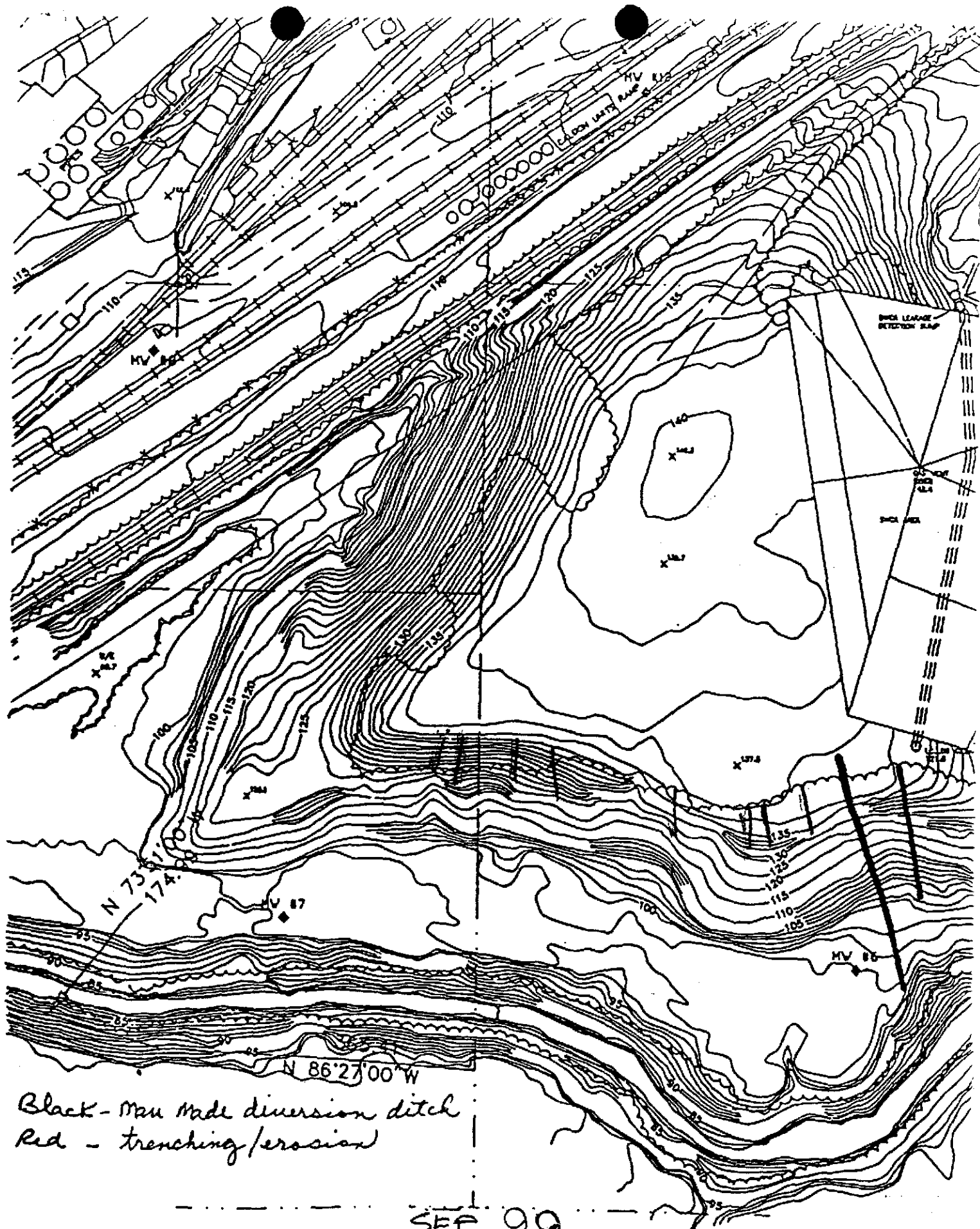
Memo To: Steve Boswell

September 9, 1999

From: David U. Keen

Subject: Old Landfill & SWCA Inspection

The Old Landfill and SWCA are in good condition. The top surface of the Old Landfill has vegetated well and does not exhibit any new erosion features. Side slopes do not exhibit any new erosional features and existing features are stable. Vegetation is dry due to sparse rainfall.



Black - man made diversion ditch  
Red - trenching/erosion

SEP 99  
MONTHLY INSPECTION

**HAZARDOUS WASTE AREA INSPECTION SHEET**  
**FOR THE WEEK OF 8-30 TO \_\_\_\_\_**

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 8-30-99 Inspected by IS

Results of inspection OK

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sloughing, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
<u>8-30-99</u>	<u>4'1"</u>	<u>IS</u>	Report needs for corrective action to:
<u>8-31-99</u>	<u>4'8"</u>	<u>IS</u>	
<u>9-1-99</u>	<u>4'7"</u>	<u>IS</u>	Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
<u>9-2-99</u>	<u>4'3"</u>	<u>IS</u>	
<u>9-3-99</u>	<u>4'2"</u>	<u>IS</u>	
<u>9-4-99</u>	<u>4'1"</u>	<u>RW</u>	
<u>9-5-99</u>	<u>3'8"</u>	<u>RW</u>	

Results of weekly inspection and actions taken:

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# HAZARDOUS WASTE AREA INSPECTION SHEET

FOR THE WEEK OF 8-23 TO 8-29-99

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 8-23-99 Inspected by [Signature]

Results of inspection OK

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sloughing, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS
8-23-99	4'9"	[Signature]
8-24-99	4'8"	[Signature]
8-25-99	3'11"	[Signature]
8-26-99	3'5"	[Signature]
8-27-99	3'4"	[Signature]
8-28-99	3'7"	I.S.
8-29-99	4'1"	I.S.

Report needs for corrective action to:

Maintenance Planner  
Shift Supervisor  
South Plant Supervisor  
Environmental Dept.

Results of weekly inspection and actions taken:

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**HAZARDOUS WASTE AREA INSPECTION SHEET**  
**FOR THE WEEK OF** 8-16 **TO** 8-22-99

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 8-16 Inspected by JK

Results of inspection Alright

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	Report needs for corrective action to:  Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
8-16	6'0"	JK	
8-17	6'6"	JK	
8-18	6'3"	JK	
8-19	6'1"	JK	
8-20	5'8"	JK	
8-21	5'4"	<i>[Signature]</i>	
8-22	5'1"	<i>[Signature]</i>	

Results of weekly inspection and actions taken:

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**HAZARDOUS WASTE AREA INSPECTION SHEET**  
**FOR THE WEEK OF 8-9 TO \_\_\_\_\_**


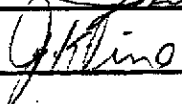
1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 8-9 Inspected by RW

Results of inspection OK

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
8-9-99	3'11"	RW	Report needs for corrective action to:
8-10-99	3'8"	RW	
8-11-99	3'7"	RW	Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
8-12-99	3'6"	RW	
8-13-99	3'6"	RW	
8-14-99	3'8"		
8-15-99	5'8"		

Results of weekly inspection and actions taken:

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**HAZARDOUS WASTE AREA INSPECTION SHEET**  
**FOR THE WEEK OF** 8-3-99 **TO** 8-9-99

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 8-9-99 Inspected by JH  
 Results of inspection Good

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
8-3-99	6'1"	SK	Report needs for corrective action to:
8-4-99	6'2"	IS	
8-5-99	5'11"	IS	Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
8-6-99	5'1"	IS	
8-7-99	4'6"	RW	
8-8-99	4'3"	RW	
8-9-99	4'1"	RW	

River Line  
 88° 8-9-99

Results of weekly inspection and actions taken:

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## HAZARDOUS WASTE AREA INSPECTION SHEET

FOR THE WEEK OF 7-26 TO 8-2-99

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 7-26 Inspected by JurResults of inspection Good

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
7-26-99	3'7"	<u>Jur</u>	Report needs for corrective action to:
7-27-99	3'0"	<u>Jur</u>	
7-28-99	2'7"	<u>Jur</u>	Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
7-29-99	2'5"	<u>Jur</u>	
7-30-99	2'5"	<u>Jur</u>	
7-31-99	3'4"	<u>E.S.</u>	
8-1-99	4'5"	<u>E.S.</u>	

Results of weekly inspection and actions taken:

river line 7-26-99 - 91° - OK

*File*  
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**VICKSBURG**  
chemical company

*File Warren  
RCRA  
General Correspondence*

**RECEIVED**

**AUG 12 1999**

Dept. of Environmental Quality  
Office of Pollution Control

*Jerry Banks*  
Mr. Jerry Banks, Chief  
Hazardous Waste Division  
Office of Pollution Control  
MS Dept. of Env. Quality  
P.O. Box 10385  
Jackson, MS 39289-0385

August 10, 1999

Re: Cedar Chemical Corporation, MSD 990714081  
Consent Decree and RCRA Facility Investigation  
Progress Report Number Eighty-Eight

Dear Mr. Banks:

Please find enclosed a copy of the referenced Report as required by the terms of the Decree and related Scopes of Work (to become Workplans following approval).

Please contact Cedar Chemical with any comments or objections you may have concerning this report.

Sincerely,

*Steven T. Boswell*

Steven T. Boswell  
Director of Env. Affairs

STB: pc

xc: Mr. Miles  
Mr. Keen  
Mr. Malone, Apperson, Crump  
Mr. Karkkainen, Woodward-Clyde

File

***The Potassium People***

P.O. Box 821003 • Vicksburg, MS 39182  
Bus: (601) 636-1231 • Fax: (601) 636-5767

CERTIFIED MAIL  
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P 416 252 125

# **Vicksburg**

chemical company

Dr. Judy Sophianopoulos  
Waste Compliance Section  
RCRA and FF Branch  
U.S. EPA, Region IV  
Mailcode 4WD-RCRA  
621 Forsyth Street, SW  
Atlanta, Georgia 30303

August 10, 1999

Re: Cedar Chemical Corporation, MSD990714081  
Consent Decree and RCRA Facility Investigation  
Progress Report Number Eighty-Eight

Dear Dr. Sophianopoulos:

As required by Section XIV of the Consent Decree and the reporting requirements of the Interim Measures and RFI Scopes of Work, Cedar Chemical is submitting Progress Report Number Eighty-Eight, for the month of July, 1999. The report will track the items required to be reported as described in the Decree and Scopes of Work (later to be Workplans following approval).

#### Description and Estimate of the Percentage of the RFI Completed

The percentage of RFI work completed is estimated to be 15%.

#### Summary of Inspections and Findings

Cedar continues to remove accumulating materials from sumps and catch basins. Grass growth on the Old Landfill is normal.

Growth of vegetation in the northern (old Temporary Unit) and southern (other former secondary tank containments) CAMU bio-remediation units is very good.

#### Summary of Changes made to the IM and RFI during the Reporting Period

None.

#### Summary of Problems or Potential Problems

Rainfall erosion on "SWCA" and Old Landfill SWMUs has been minimal during the period.

#### Actions taken to Rectify Problems

None needed.

#### Changes in Personnel

None

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#### ***The Potassium People***

P.O. Box 821003 • Vicksburg, MS 39182  
Bus: (601) 636-1231 • Fax: (601) 636-5767

Projected Work for the Month

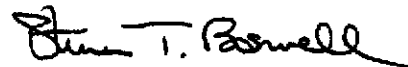
Pending receipt of EPA's comments on the RFI Workplan Draft, responses to comments will be prepared.

Results of Sampling and Analysis Activities during the Report Period

No new sampling has been performed.

Please contact Cedar with any comments or objections you may have concerning this report.

Sincerely,



Steven T. Boswell  
Director of Env. Affairs

STB: pc

xc: Mr. Miles  
Mr. Malone, Apperson, Crump, Duzane & Maxwell  
Mr. Karkkainen, Woodward-Clyde  
Mr. Jerry Banks, MSDEQ

File

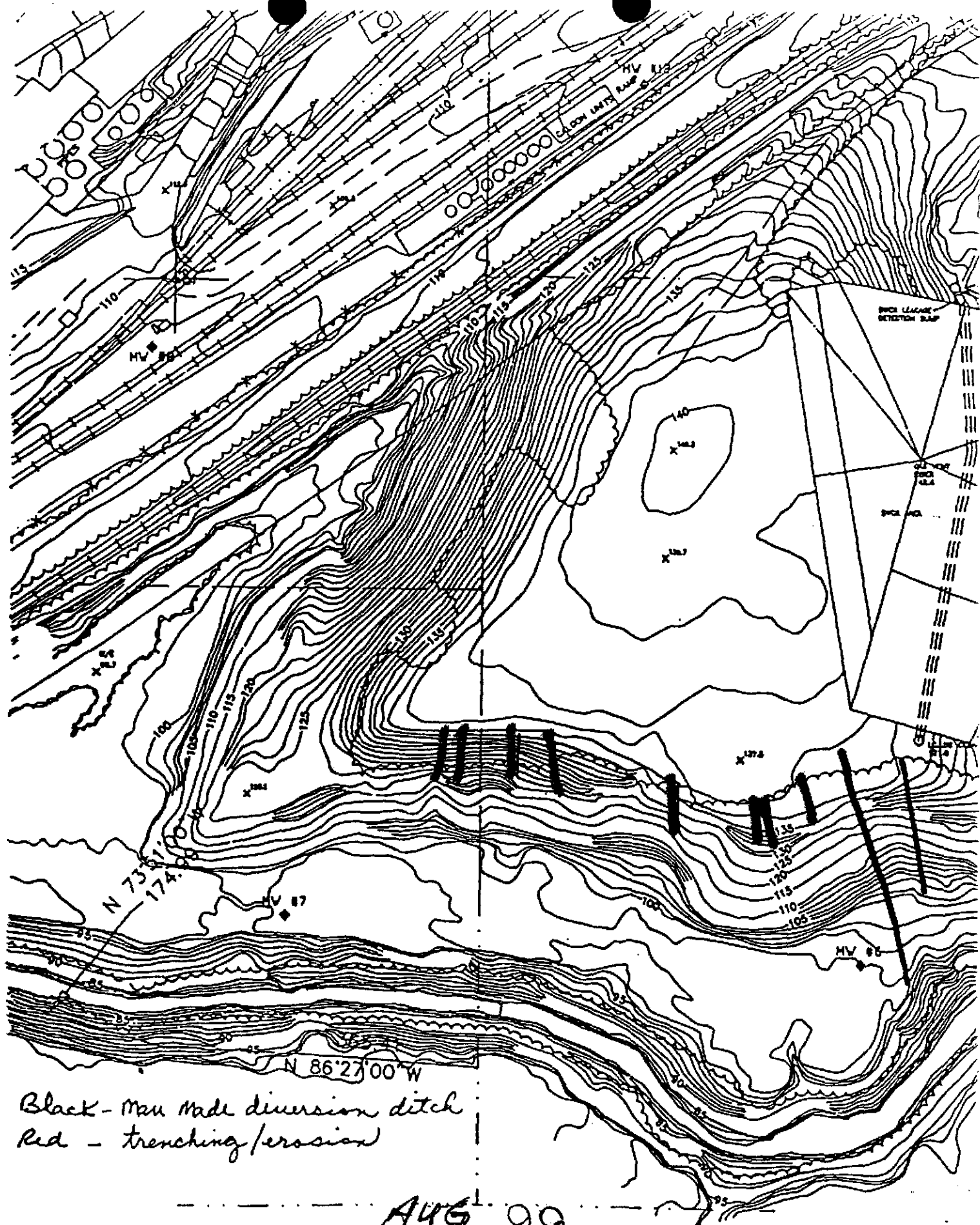
Memo To: Steve Boswell

August 9, 1999

From: David U. Keen

Subject: Old Landfill & SWCA Inspection

The Old Landfill and SWCA are in good condition. The top surface of the Old Landfill has vegetated well and does not exhibit any new erosion features. Side slopes do not exhibit any new erosional features and existing features are stable. Vegetation is dry due to sparse rainfall.



AUG 99  
MONTHLY INSPECTION

**HAZARDOUS WASTE AREA INSPECTION SHEET**  
**FOR THE WEEK OF 7-26 TO 8-2-99**

1. Drums in 90 Day Storage - Inspect weekly for leaks.  
 Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 7-26 Inspected by JW

Results of inspection Good

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
7-26-99	3'7"	JW	Report needs for corrective action to:
7-27-99	3'8"	JW	
7-28-99	2'7"	JW	Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
7-29-99	2'5"	JW	
7-30-99	2'5"	JW	
7-31-99	3'4"	JW	
8-1-99	4'5"	JW	

Results of weekly inspection and actions taken:

river dike 7-26-99 - 91° - OK

HAZARDOUS WASTE AREA INSPECTION SHEET  
FOR THE WEEK OF 7-19-99 TO 7-25-99

1. Drums in 90 Day Storage - Inspect weekly for leaks.  
Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 7-19-99 Inspected by SK

Results of inspection OK

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sloughing, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS
<u>7-19-99</u>	<u>6'2"</u>	
<u>7-20-99</u>	<u>4'7"</u>	
<u>7-21-99</u>	<u>4'4"</u>	
<u>7-22-99</u>		
<u>7-23-99</u>	<u>3'4"</u>	
<u>7-24-99</u>	<u>3'5"</u>	<u>[Signature]</u>
<u>7-25-99</u>	<u>3'3"</u>	<u>[Signature]</u>

Report needs for corrective action to:

Maintenance Planner  
Shift Supervisor  
South Plant Supervisor  
Environmental Dept.

Results of weekly inspection and actions taken:

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HAZARDOUS WASTE AREA INSPECTION SHEET  
FOR THE WEEK OF 7-12 TO 7-18-99

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 7-12 Inspected by RW

Results of inspection ok

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sloughing, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
7-12-99	5' 5"	RW	Report needs for corrective action to:
7-13-99	5' 8"	RW	
7-14-99	5' 7"	RW	
7-15-99	5' 5"	RW	Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
7-16-99	5' 5"	RW	
7-17-99	5' 6"	JK	
7-18-99	6' 1"	JK	

Results of weekly inspection and actions taken:

7-14-99 River Line ok @ 68'

**HAZARDOUS WASTE AREA INSPECTION SHEET**  
**FOR THE WEEK OF 7-5-99 TO 7-11-99**

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 7-5-99 Inspected by I.S

Results of inspection OK

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sloughing, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
<u>7-5-99</u>	<u>5'1"</u>	<u>I.S</u>	Report needs for corrective action to:
<u>7-6-99</u>	<u>5'1"</u>	<u>OK</u>	
<u>7-7-99</u>			Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
<u>7-8-99</u>	<u>4'8"</u>	<u>I.S</u>	
<u>7-9-99</u>		<u>I.S</u>	
<u>7-10-99</u>	<u>4'6"</u>	<u>RW</u>	
<u>7-11-99</u>	<u>5'5"</u>	<u>RW</u>	

Results of weekly inspection and actions taken:

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**HAZARDOUS WASTE AREA INSPECTION SHEET**  
**FOR THE WEEK OF** 6-28-99 **TO** 7-4-99

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 6-28-99 Inspected by MG

Results of inspection OK

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sloughing, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
6-28-99	5'5"	MG	Report needs for corrective action to:
6-29-99	5'5"	MG	
6-30-99	5'6"	MG	Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
7-1-99	4'8"	MG	
7-2-99	5'0"	SK	
7-3-99	5'2"	I.S.	
7-4-99	5'2"	I.S.	

Results of weekly inspection and actions taken:

never since ok

*T. C. Smith*  
*H. Cook*  
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P 416 252 112

**Vicksburg**  
chemical company

**FILE COPY**

*RCRA*  
*Wannen*

Mr. Jerry Banks, Chief  
Hazardous Waste Division  
Office of Pollution Control  
MS Dept. of Env. Quality  
P.O. Box 10385  
Jackson, MS 39289-0385

July 9, 1999

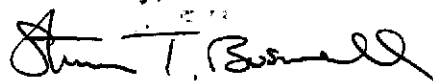
Re: Cedar Chemical Corporation, ~~MSD 990714081~~  
Consent Decree and RCRA Facility Investigation  
Progress Report Number Eighty-Seven

Dear Mr. Banks:

Please find enclosed a copy of the referenced Report as required by the terms of the Decree and related Scopes of Work (to become Workplans following approval).

Please contact Cedar Chemical with any comments or objections you may have concerning this report.

Sincerely,



Steven T. Boswell  
Director of Env. Affairs

STB: pc

xc: Mr. Miles  
Mr. Keen  
Mr. Malone, Apperson, Crump  
Mr. Karkkainen, Woodward-Clyde

File

***The Potassium People***

P.O. Box 821003 • Vicksburg, MS 39182  
Bus: (601) 636-1231 • Fax: (601) 636-5767

# **Vicksburg**

chemical company

Dr. Judy Sophianopoulos  
Waste Compliance Section  
RCRA and FF Branch  
U.S. EPA, Region IV  
Mailcode 4WD-RCRA  
621 Forsyth Street, SW  
Atlanta, Georgia 30303

July 9, 1999

Re: Cedar Chemical Corporation, MSD990714081  
Consent Decree and RCRA Facility Investigation  
Progress Report Number Eighty-Seven

Dear Dr. Sophianopoulos:

As required by Section XIV of the Consent Decree and the reporting requirements of the Interim Measures and RFI Scopes of Work, Cedar Chemical is submitting Progress Report Number Eighty-Seven, for the month of June, 1999. The report will track the items required to be reported as described in the Decree and Scopes of Work (later to be Workplans following approval).

#### Description and Estimate of the Percentage of the RFI Completed

The percentage of RFI work completed is estimated to be 15%.

#### Summary of Inspections and Findings

Cedar continues to remove accumulating materials from sumps and catch basins. Grass growth on the Old Landfill is normal.

Growth of vegetation in the northern (old Temporary Unit) and southern (other former secondary tank containments) CAMU bio-remediation units is very good.

#### Summary of Changes made to the IM and RFI during the Reporting Period

None.

#### Summary of Problems or Potential Problems

Rainfall erosion on "SWCA" and Old Landfill SWMUs has been minimal during the period.

#### Actions taken to Rectify Problems

None needed.

#### Changes in Personnel

None

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#### ***The Potassium People***

P.O. Box 821003 • Vicksburg, MS 39182  
Bus: (601) 636-1231 • Fax: (601) 636-5767

Projected Work for the Month

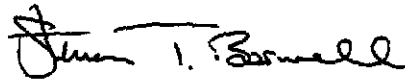
Pending receipt of EPA's comments on the RFI Workplan Draft, responses to comments will be prepared.

Results of Sampling and Analysis Activities during the Report Period

No new sampling has been performed.

Please contact Cedar with any comments or objections you may have concerning this report.

Sincerely,



Steven T. Boswell  
Director of Env. Affairs

STB: pc

xc: Mr. Miles  
Mr. Malone, Apperson, Crump, Duzane & Maxwell  
Mr. Karkkainen, Woodward-Clyde  
Mr. Jerry Banks, MSDEQ

File



Memo To: Steve Boswell

July 8, 1999

From: David U. Keen

Subject: Old Landfill & SWCA Inspection

The Old Landfill and SWCA are in good condition. The top surface of the Old Landfill has vegetated well and does not exhibit any new erosion features. Side slopes do not exhibit any new erosional features and existing features are stable. Vegetation is dry due to sparse rainfall.

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***The Potassium People***

P.O. Box 821003 • Vicksburg, MS 39182  
Bus: (601) 636-1231 • Fax: (601) 636-5767



Black - Man made diversion ditch  
Red - trenching/erosion

**HAZARDOUS WASTE AREA INSPECTION SHEET**  
**FOR THE WEEK OF** 6-28-99 **TO** 7-4-99

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 6-28-99 Inspected by MG

Results of inspection OK

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS
6-28-99	5'5"	MG
6-29-99	5'5"	MG
6-30-99	5'6"	MG
7-1-99	4'8"	MG
7-2-99	5'0"	SK
7-3-99	5'2"	I.S.
7-4-99	5'2"	I.S.

Report needs for corrective action to:

Maintenance Planner  
Shift Supervisor  
South Plant Supervisor  
Environmental Dept.

Results of weekly inspection and actions taken:

never since ok

**HAZARDOUS WASTE AREA INSPECTION SHEET**  
**FOR THE WEEK OF 6-21-99 TO 6-27-99**

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 6-21-99 Inspected by BW

Results of inspection OK

2. South Pond - Record level daily, keep a minimum floodcard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
6-21-99	3' 7"	SK	Report needs for corrective action to:  Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
6-22-99	3' 1"	JK	
6-23-99	3' 1"	SK	
6-24-99	3' 1"	JK	
6-25-99	3' 6"	JK	
6-26-99	3' 4"	MG	
6-27-99	4' 4"	MG	

Results of weekly inspection and actions taken:

Ruben Silva OK

**HAZARDOUS WASTE AREA INSPECTION SHEET**  
**FOR THE WEEK OF 6-14-99 TO 6-20-99**

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 6-14-99 Inspected by RW

Results of inspection \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sloughing, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS
6-14-99	3' 8"	RW
6-15-99	3' 5"	RW
6-16-99	3' 4"	RW
6-17-99	3' 1"	RW
6-18-99	3'	RW
6-19-99	2' 11"	SK
6-20-99	3' 2"	SK

Report needs for corrective action to:

Maintenance Planner  
 Shift Supervisor  
 South Plant Supervisor  
 Environmental Dept.

Results of weekly inspection and actions taken:

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

River Line 86°  
 6-17-99

**HAZARDOUS WASTE AREA INSPECTION SHEET**  
**FOR THE WEEK OF 6-7 TO 6-13-99**

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 6-7-99 Inspected by I.S.

Results of inspection Good

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
<u>6-7-99</u>	<u>4'10"</u>	<u>I.S.</u>	Report needs for corrective action to:
<u>6-8-99</u>	<u>4'8"</u>	<u>I.S.</u>	
<u>6-9-99</u>	<u>4'6"</u>	<u>I.S.</u>	
<u>6-10-99</u>	<u>4'8"</u>	<u>I.S.</u>	Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
<u>6-11-99</u>	<u>3'6"</u>	<u>I.S.</u>	
<u>6-12-99</u>	<u>3'5"</u>	<u>RW</u>	
<u>6-13-99</u>	<u>3'2"</u>	<u>RW</u>	

Results of weekly inspection and actions taken:

Run Line OK

HAZARDOUS WASTE AREA INSPECTION SHEET  
FOR THE WEEK OF 5-31-99 TO 6-6-99

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 5-31-99 Inspected by M.G.

Results of inspection OK

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
<u>5-31-99</u>	<u>4'3</u>	<u>MG</u>	Report needs for corrective action to:
<u>6-1-99</u>	<u>4'7</u>	<u>MG</u>	
<u>6-2-99</u>	<u>4'8</u>	<u>MG</u>	
<u>6-3-99</u>	<u>4'12</u>	<u>MG</u>	Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
<u>6-4-99</u>	<u>4'12</u>	<u>MG</u>	
<u>6-5-99</u>	<u>4'11</u>	<u>I.S</u>	
<u>6-6-99</u>	<u>4'10"</u>	<u>I.S</u>	

Results of weekly inspection and actions taken:

RIVER LINE CHECK OK 88°

CERTIFIED MAIL  
RETURN RECEIPT REQUESTED  
P 416 252 103

**Vicksburg**  
chemical company

**FILE COPY**

RCRA Warner

Mr. Jerry Banks, Chief  
Hazardous Waste Division  
Office of Pollution Control  
MS Dept. of Env. Quality  
P.O. Box 10385  
Jackson, MS 39289-0385

June 9, 1999

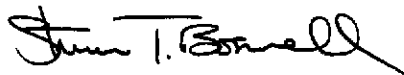
Re: Cedar Chemical Corporation, MSD 990714081  
Consent Decree and RCRA Facility Investigation  
Progress Report Number Eighty-Six

Dear Mr. Banks:

Please find enclosed a copy of the referenced Report as required by the terms of the Decree and related Scopes of Work (to become Workplans following approval).

Please contact Cedar Chemical with any comments or objections you may have concerning this report.

Sincerely,



Steven T. Boswell  
Director of Env. Affairs

STB: pc

xc: Mr. Miles  
Mr. Keen  
Mr. Malone, Apperson, Crump  
Mr. Karkkainen, Woodward-Clyde

File

***The Potassium People***

P.O. Box 821003 • Vicksburg, MS 39182  
Bus: (601) 636-1231 • Fax: (601) 636-5767

# **Vicksburg**

chemical company

Dr. Judy Sophianopoulos  
Waste Compliance Section  
RCRA and FF Branch  
U.S. EPA, Region IV  
Mailcode 4WD-RCRA  
621 Forsyth Street, SW  
Atlanta, Georgia 30303

June 9, 1999

Re: Cedar Chemical Corporation, MSD990714081  
Consent Decree and RCRA Facility Investigation  
Progress Report Number Eighty-Six

Dear Dr. Sophianopoulos:

As required by Section XIV of the Consent Decree and the reporting requirements of the Interim Measures and RFI Scopes of Work, Cedar Chemical is submitting Progress Report Number Eighty-Six, for the month of May, 1999. The report will track the items required to be reported as described in the Decree and Scopes of Work (later to be Workplans following approval).

#### Description and Estimate of the Percentage of the RFI Completed

The percentage of RFI work completed is estimated to be 15%.

#### Summary of Inspections and Findings

Cedar continues to remove accumulating materials from sumps and catch basins. Grass growth on the Old Landfill is normal.

Growth of vegetation in the northern (old Temporary Unit) and southern (other former secondary tank containments) CAMU bio-remediation units is very good.

#### Summary of Changes made to the IM and RFI during the Reporting Period

A temporary floor consisting of a three inch layer of asphalt paving was installed in the south end of SWMU 9. The floor will serve to inhibit spread of remaining contamination, enhance the utility of the building and allow for ease of removal at such time that further remediation is necessary. The original floor in this area of SWMU 9 was earlier partially removed and placed in the Corrective Action Management Unit.

#### Summary of Problems or Potential Problems

Rainfall erosion on "SWCA" and Old Landfill SWMUs has been minimal during the period.

#### Actions taken to Rectify Problems

None needed.

***The Potassium People***

P.O. Box 821003 • Vicksburg, MS 39182  
Bus: (601) 636-1231 • Fax: (601) 636-5767

Changes in Personnel

None

Projected Work for the Month

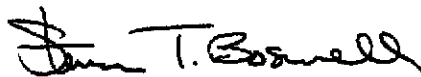
Pending receipt of EPA's comments on the RFI Workplan Draft, responses to comments will be prepared.

Results of Sampling and Analysis Activities during the Report Period

No new sampling has been performed.

Please contact Cedar with any comments or objections you may have concerning this report.

Sincerely,



Steven T. Boswell  
Director of Env. Affairs

STB: pc

xc: Mr. Miles  
Mr. Malone, Apperson, Crump, Duzane & Maxwell  
Mr. Karkkainen, Woodward-Clyde  
Mr. Jerry Banks, MSDEQ

File

**Memo To: Steve Boswell**

**June 5, 1999**

**From: David U. Keen**

**Subject: Old Landfill & SWCA Inspection**

The Old Landfill and SWCA are in good condition. The top surface of the Old Landfill has vegetated well and does not exhibit any new erosion features. Side slopes do not exhibit any new erosional features and existing features are stable. Vegetation is dry due to sparse rainfall.



**HAZARDOUS WASTE AREA INSPECTION SHEET**  
**FOR THE WEEK OF 5-31-99 TO 6-6-99**

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 5-31-99 Inspected by M.G.

Results of inspection OK

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
<u>5-31-99</u>	<u>4'3</u>	<u>MG</u>	Report needs for corrective action to:
<u>6-1-99</u>	<u>4'7</u>	<u>MG</u>	
<u>6-2-99</u>	<u>4'8</u>	<u>MG</u>	
<u>6-3-99</u>	<u>4'12</u>	<u>MG</u>	Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
<u>6-4-99</u>	<u>4'12</u>	<u>MG</u>	
<u>6-5-99</u>	<u>4'11</u>	<u>I.S.</u>	
<u>6-6-99</u>			

Results of weekly inspection and actions taken:

RIVER LINE CHECK OK 88°

**HAZARDOUS WASTE AREA INSPECTION SHEET**  
**FOR THE WEEK OF 5-24-99 TO 5-30-99**

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 5-24-99 Inspected by Zbw

Results of inspection OK

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sloughing, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
<u>5-24-99</u>	<u>4' 0"</u>	<u>JK</u>	Report needs for corrective action to:
<u>5-25-99</u>	<u>4' 1"</u>	<u>JK</u>	
<u>5-26-99</u>	<u>3' 10"</u>	<u>JK</u>	
<u>5-27-99</u>	<u>3' 6"</u>	<u>JK</u>	Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
<u>5-28-99</u>	<u>3' 10</u>	<u>JK</u>	
<u>5-29-99</u>	<u>4' 0</u>	<u>MG</u>	
<u>5-30-99</u>	<u>4' 1</u>	<u>MG</u>	

Results of weekly inspection and actions taken:

Run line OK

# HAZARDOUS WASTE AREA INSPECTION SHEET

FOR THE WEEK OF 5-17 TO 5-23-99

- Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 5-17- Inspected by RW

Results of inspection Good

- South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
5-17-99	3'9"	RW	Report needs for corrective action to:
5-18-99	3'9"	RW	
5-19-99	3'8"	RW	Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
5-20-99	3'7"	RW	
5-21-99	3'7"	RW	
5-22-99	3'4"	SK	
5-23-99	3'9"	SK	

Results of weekly inspection and actions taken:

Good • OK 5-17-99 river line checked NR 840

**HAZARDOUS WASTE AREA INSPECTION SHEET**  
**FOR THE WEEK OF 5-10-99 TO 5-16-99**

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 5-10-99 Inspected by JAS

Results of inspection OK

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
<u>5-10-99</u>	<u>4'3"</u>	<u>I.S</u>	Report needs for corrective action to:
<u>5-11-99</u>	<u>4'0"</u>	<u>I.S</u>	
<u>5-12-99</u>	<u>4'2"</u>	<u>I.S</u>	
<u>5-13-99</u>	<u>3'10"</u>	<u>I.S</u>	Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
<u>5-14-99</u>	<u>3'7"</u>	<u>I.S</u>	
<u>5-15-99</u>	<u>3'6"</u>	<u>RW</u>	
<u>5-16-99</u>	<u>3'6"</u>	<u>RW</u>	<u>5-10-99 River line OK 86°</u>

Results of weekly inspection and actions taken:

JP 5-14-99 River line OK 82°

**HAZARDOUS WASTE AREA INSPECTION SHEET**  
**FOR THE WEEK OF 5-3-99 TO 5-9-99**

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 5-3-99 Inspected by M.G.

Results of inspection \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sloughing, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
5-3-99	4'9"	M.G.	Report needs for corrective action to:
5-4-99	4-7"	M.G.	
5-5-99	4'6"	M.G.	Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
5-6-99	4'2"	M.G.	
5-7-99	3'10"	M.G.	
5-8-99	3'10"	I.S.	
5-9-99	4'2"	I.S.	

Results of weekly inspection and actions taken:

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**HAZARDOUS WASTE AREA INSPECTION SHEET**  
**FOR THE WEEK OF 4-26-99 TO 5-2-99**

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 4-26-99 Inspected by JK

Results of inspection NP in construction

On Bldg.

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
4-26	4' 4"	JK	Report needs for corrective action to:
4-27	4' 4"	JK	
4-28	4' 6"	JK	
4-29	4' 9"	JK	Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
4-30	4' 7"	JK	
5-1	4-4	MG	
5-7	4' 9"	MG	

Results of weekly inspection and actions taken:

4-26-99 RIVER LINE OK @ 81°

CERTIFIED MAIL  
RETURN RECEIPT REQUESTED  
P 416 252 094

**VICKSBURG**  
chemical company

**FILE COPY**  
RCRA, Warren

**RECEIVED**  
**MAY 11 1999**  
Dept. of Environmental Quality  
Office of Pollution Control

Mr. Jerry Banks, Chief  
Hazardous Waste Division  
Office of Pollution Control  
MS Dept. of Env. Quality  
P.O. Box 10385  
Jackson, MS 39289-0385

May 10, 1999

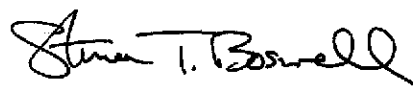
Re: Cedar Chemical Corporation, **MSD 990714081**  
Consent Decree and RCRA Facility Investigation  
Progress Report Number Eighty-Five

Dear Mr. Banks:

Please find enclosed a copy of the referenced Report as required by the terms of the Decree and related Scopes of Work (to become Workplans following approval).

Please contact Cedar Chemical with any comments or objections you may have concerning this report.

Sincerely,



Steven T. Boswell  
Director of Env. Affairs

STB: pc

xc: Mr. Miles  
Mr. Keen  
Mr. Malone, Apperson, Crump  
Mr. Karkkainen, Woodward-Clyde

File

***The Potassium People***

P.O. Box 821003 • Vicksburg, MS 39182  
Bus: (601) 636-1231 • Fax: (601) 636-5767

# **Vicksburg**

chemical company

Dr. Judy Sophianopoulos  
Waste Compliance Section  
RCRA and FF Branch  
U.S. EPA, Region IV  
Mailcode 4WD-RCRA  
621 Forsyth Street, SW  
Atlanta, Georgia 30303

May 10, 1999

Re: Cedar Chemical Corporation, MSD990714081  
Consent Decree and RCRA Facility Investigation  
Progress Report Number Eighty-Five

Dear Dr. Sophianopoulos:

As required by Section XIV of the Consent Decree and the reporting requirements of the Interim Measures and RFI Scopes of Work, Cedar Chemical is submitting Progress Report Number Eighty-Five, for the month of April, 1999. The report will track the items required to be reported as described in the Decree and Scopes of Work (later to be Workplans following approval).

#### Description and Estimate of the Percentage of the RFI Completed

The percentage of RFI work completed is estimated to be 15%.

#### Summary of Inspections and Findings

Cedar continues to remove accumulating materials from sumps and catch basins. Grass growth on the Old Landfill is normal.

Growth of vegetation in the northern (old Temporary Unit) and southern (other former secondary tank containments) CAMU bio-remediation units is very good.

#### Summary of Changes made to the IM and RFI during the Reporting Period

None. See below for projected work.

Cedar has constructed a facility for the production of time-release-coated fertilizers in the north end of SMWU 9. A concrete floor has been installed over the original floor to both isolate the original floor and prevent rainfall run-on. The construction was preceded by an investigation of the ground underlying the unit. Results of that investigation were forwarded to USEPA and MSDEQ in late March of this year.

#### Summary of Problems or Potential Problems

Rainfall erosion on "SWCA" and Old Landfill SWMUs has been minimal during the period. The area of erosion identified in the month of December report has been repaired.

#### Actions taken to Rectify Problems

See above.

---

#### ***The Potassium People***

P.O. Box 821003 • Vicksburg, MS 39182  
Bus: (601) 636-1231 • Fax: (601) 636-5767

Changes in Personnel

None

Projected Work for the Month

Pending receipt of EPA's comments on the RFI Workplan Draft, responses to comments will be prepared.

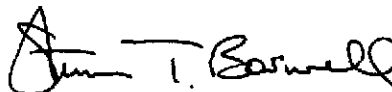
A temporary floor consisting of a three inch layer of asphalt paving will be installed in the south end of SWMU 9. The floor will serve to inhibit spread of remaining contamination, enhance the utility of the building and allow for ease of removal at such time that further remediation is necessary. The original floor in this area of SWMU 9 was earlier partially removed and placed in the Corrective Action Management Unit. Please see attached diagram of the south end of SWMU 9.

Results of Sampling and Analysis Activities during the Report Period

No new sampling has been performed.

Please contact Cedar with any comments or objections you may have concerning this report.

Sincerely,



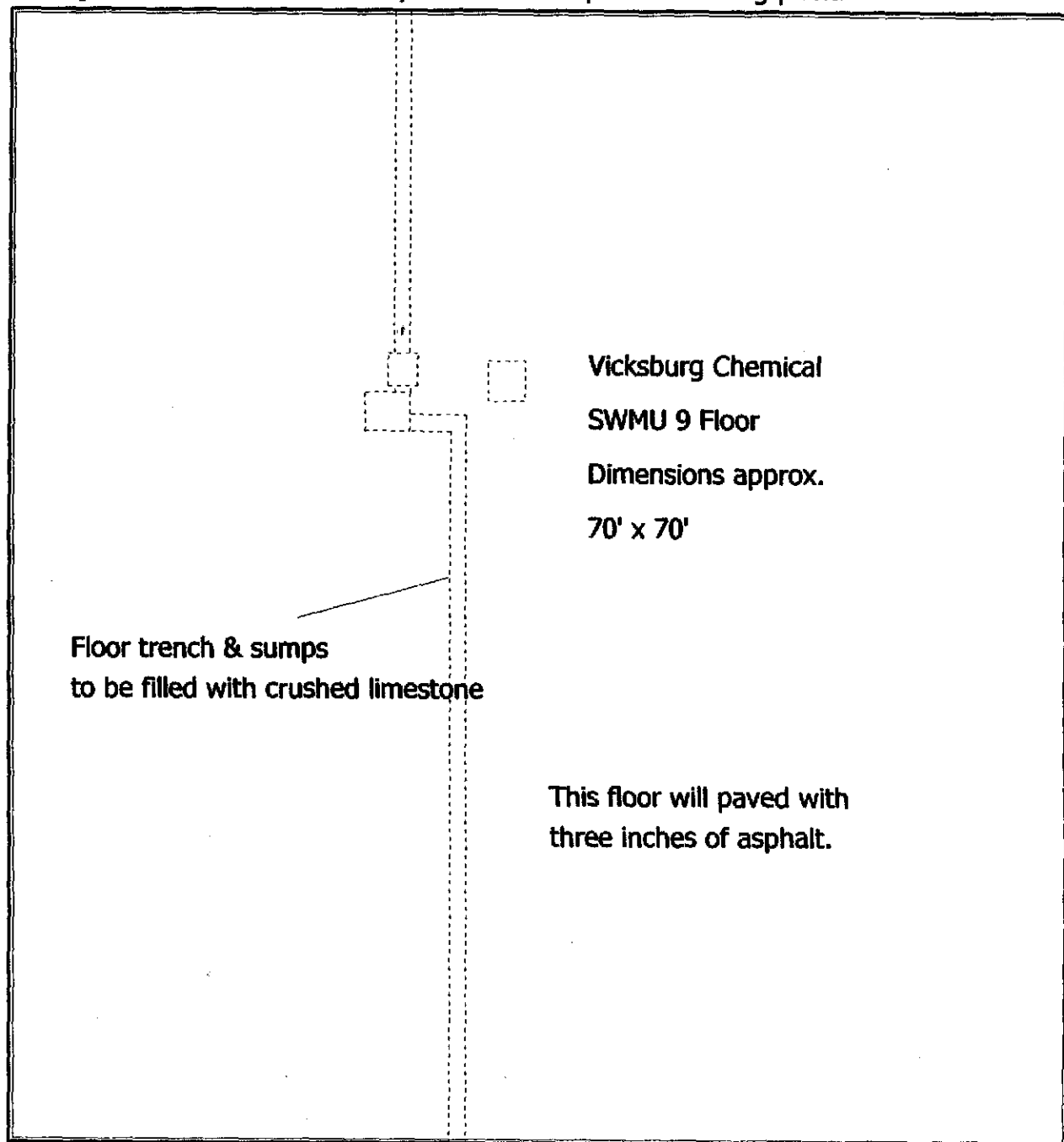
Steven T. Boswell  
Director of Env. Affairs

STB: pc

xc: Mr. Miles  
Mr. Malone, Apperson, Crump, Duzane & Maxwell  
Mr. Karkkainen, Woodward-Clyde  
Mr. Jerry Banks, MSDEQ

File

Adjacent room is site of newly built fertilizer particle coating plant.



Adjacent Change Room Building

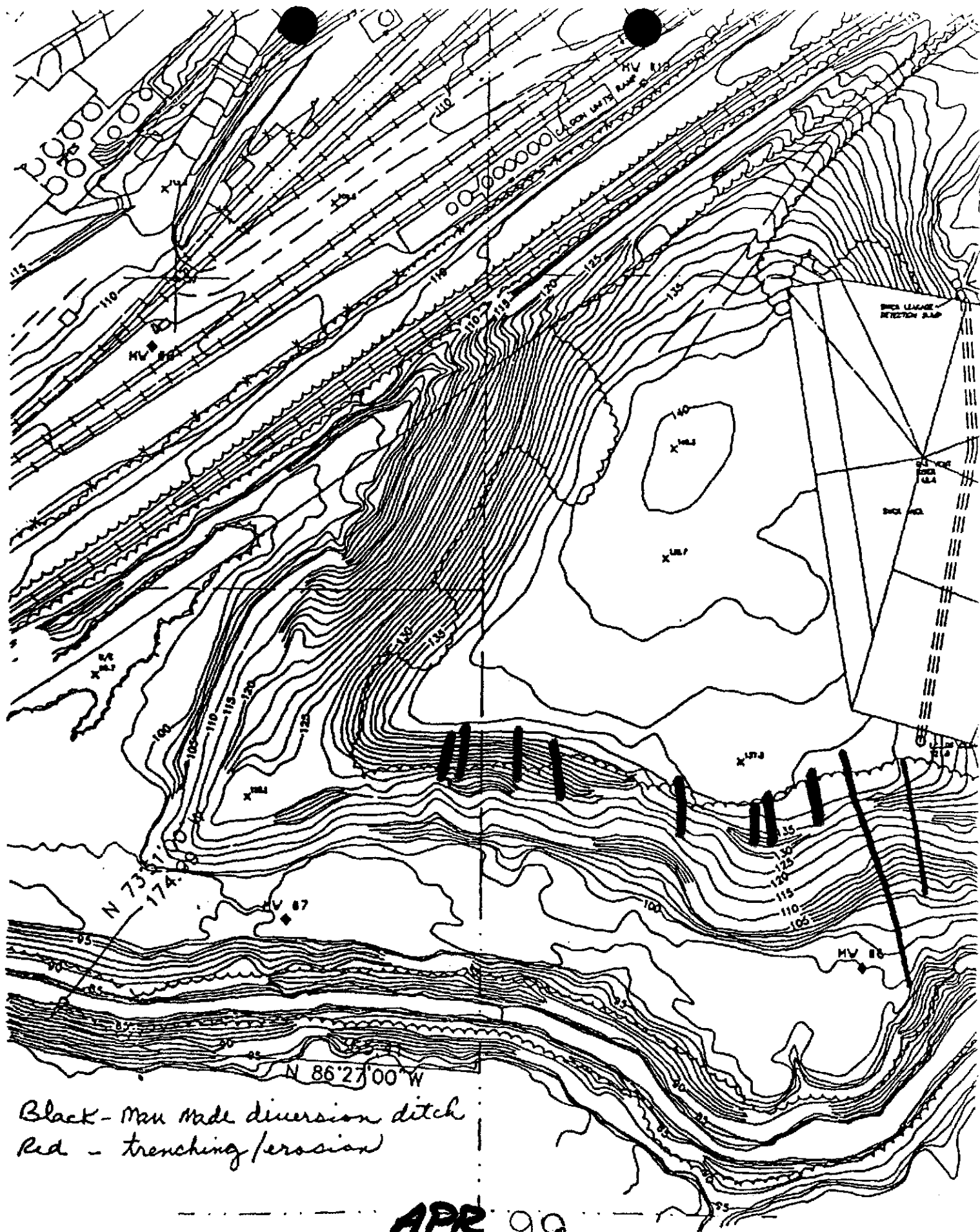
Memo To: File

May 10, 1999

From: Steve Boswell

Subject: Old Landfill & SWCA Inspection

The Old Landfill and SWCA are in good condition. The top surface of the Old Landfill has vegetated well and does not exhibit any new erosional features. Side slopes do not exhibit any new erosional features and existing features are stable. Vegetation is dry due to sparse rainfall.



Black - Man Made diversion ditch  
Red - trenching/erosion

APR 99  
MONTHLY INSPECTION

**HAZARDOUS WASTE AREA INSPECTION SHEET**  
**FOR THE WEEK OF 4-26-99 TO 5-2-99**

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 4-26-99 Inspected by JK

Results of inspection UP in construction

on Bldg.

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
4-26	4' 4"	JK	Report needs for corrective action to:
4-27	4' 4"	JK	
4-28	4' 6"	JK	
4-29	4' 9"	JK	Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
4-30	4' 7"	JK	
5-1	4-4	MG	
5-2	4' 9"	MG	

Results of weekly inspection and actions taken:

4-26-99 River Line ok @ 81'

## HAZARDOUS WASTE AREA INSPECTION SHEET

FOR THE WEEK OF 4-19-99 TO 4-25-99

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 4-19-99 Inspected by RWResults of inspection Good

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
4-19-99	5' 7"	RW	Report needs for corrective action to:
4-20-99	5' 4"	RW	
4-21-99	5' 2"	RW	
4-22-99	5'	RW	Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
4-23-99	4' 3"	RW	
4-24-99	4' 2"	JK	
4-25-99	4' 2"	JK	

River Line OK  
79° 4-20-99

Results of weekly inspection and actions taken:

4-24-99 River Line OK @ 81°

**HAZARDOUS WASTE AREA INSPECTION SHEET**  
**FOR THE WEEK OF** 4-12 **TO** 4-18-99

1. Drums in 90 Day Storage - Inspect weekly for leaks.  
 Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 4-12-99 Inspected by I.S.

Results of inspection \_\_\_\_\_  
OK

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS
<u>4-12-99</u>	<u>4' 12-99</u>	<u>(Signature)</u>
<u>4-13-99</u>	<u>4' 3"</u>	<u>I.S.</u>
<u>4-14-99</u>	<u>4' 7"</u>	<u>I.S.</u>
<u>4-15-99</u>	<u>4' 11"</u>	<u>I.S.</u>
<u>4-16-99</u>	<u>5' 1"</u>	<u>I.S.</u>
<u>4-17-99</u>	<u>5' 3"</u>	<u>I.S.</u>
<u>4-18-99</u>	<u>5' 6"</u>	<u>M.G.</u>

Report needs for corrective action to:

Maintenance Planner  
 Shift Supervisor  
 South Plant Supervisor  
 Environmental Dept.

Results of weekly inspection and actions taken:

4-12-99 River line OK

**HAZARDOUS WASTE AREA INSPECTION SHEET**  
**FOR THE WEEK OF** 4-5-99 **TO** 4-11-99

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 4-5-99 Inspected by M.G.

Results of inspection OK

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sloughing, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
4-5-99	4'3"	M.G.	Report needs for corrective action to:
4-6-99	3'10"	M.G.	
4-7-99	3'11"	M.G.	
4-8-99	3'7"	M.G.	Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
4-9-99	3'8"	M.G.	
4-10-99		I.S.	
4-11-99	4'3"	I.S.	

Results of weekly inspection and actions taken:

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**HAZARDOUS WASTE AREA INSPECTION SHEET**  
**FOR THE WEEK OF 3-29-99 TO 4-4-99**

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 3-29-99 Inspected by Bhw

Results of inspection OK

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
3-29-99	6'2"	Bhw	Report needs for corrective action to:
3-30-99	6'7"	Bhw	
3-31-99	5'11"	Bhw	
4-1-99	6'0"	Bhw	Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
4-2-99	5'0"	Bhw	
4-3-99	5'2"	M.G.	
4-4-99	4'8"	RW	

**Results of weekly inspection and actions taken:**

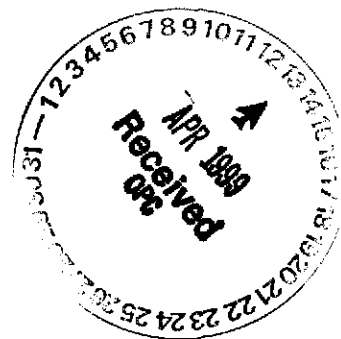
River line OK	@ 71'	4-1-99	10:00 AM
River line OK	@ 70'	4-2-99	10:00 AM
River line OK	@ 71'	4-3-99	10:00 AM
River line OK	@ 71'	4-4-99	10:00 AM

CERTIFIED MAIL  
RETURN RECEIPT REQUESTED  
P 416 252 089

**Vicksburg**  
chemical company

*Still*  
Mr. ~~Jerry Banks~~, Chief  
Hazardous Waste Division  
Office of Pollution Control  
MS Dept. of Env. Quality  
P.O. Box 10385  
Jackson, MS 39289-0385

*RCRA  
Wannen*



April 9, 1999

Re: Cedar Chemical Corporation, MSD 990714081  
Consent Decree and RCRA Facility Investigation  
Progress Report Number Eighty-Four

Dear Mr. Banks:

Please find enclosed a copy of the referenced Report as required by the terms of the Decree and related Scopes of Work (to become Workplans following approval).

Please contact Cedar Chemical with any comments or objections you may have concerning this report.

Sincerely,

Steven T. Boswell  
Director of Env. Affairs

STB: pc

xc: Mr. Miles  
Mr. Keen  
Mr. Malone, Apperson, Crump  
Mr. Karkkainen, Woodward-Clyde

File

***The Potassium People***

P.O. Box 821003 • Vicksburg, MS 39182  
Bus: (601) 636-1231 • Fax: (601) 636-5767

# **Vicksburg**

chemical company

Dr. Judy Sophianopoulos  
Waste Compliance Section  
RCRA and FF Branch  
U.S. EPA, Region IV  
Mailcode 4WD-RCRA  
621 Forsyth Street, SW  
Atlanta, Georgia 30303

April 9, 1999

Re: Cedar Chemical Corporation, MSD990714081  
Consent Decree and RCRA Facility Investigation  
Progress Report Number Eighty-Four

Dear Dr. Sophianopoulos:

As required by Section XIV of the Consent Decree and the reporting requirements of the Interim Measures and RFI Scopes of Work, Cedar Chemical is submitting Progress Report Number Eighty-Four, for the month of March, 1999. The report will track the items required to be reported as described in the Decree and Scopes of Work (later to be Workplans following approval).

#### Description and Estimate of the Percentage of the RFI Completed

The percentage of RFI work completed is estimated to be 15%.

#### Summary of Inspections and Findings

Cedar continues to remove accumulating materials from sumps and catch basins. Grass growth on the Old Landfill is normal.

#### Summary of Changes made to the IM and RFI during the Reporting Period

None.

#### Summary of Problems or Potential Problems

Rainfall erosion on "SWCA" and Old Landfill SWMUs has been minimal during the period. The area of erosion identified in the month of December report has not expanded. A work order has been entered, and awaits drier conditions that will allow access by earth moving equipment.

#### Actions taken to Rectify Problems

✓ See above.

#### Changes in Personnel

None

***The Potassium People***

Projected Work for the Month

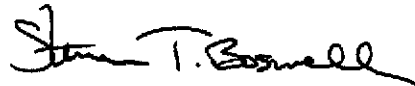
Pending receipt of EPA's comments on the RFI Workplan Draft, responses to comments will be prepared.

Results of Sampling and Analysis Activities during the Report Period

No new sampling has been performed. A report describing investigatory work in SWMU 9 was submitted to EPA and MSDEQ March 29, 1999.

Please contact Cedar with any comments or objections you may have concerning this report.

Sincerely,



Steven T. Boswell  
Director of Env. Affairs

STB: pc

xc: Mr. Miles  
Mr. Malone, Apperson, Crump, Duzane & Maxwell  
Mr. Karkkainen, Woodward-Clyde  
Mr. Jerry Banks, MSDEQ

File

Memo To: Steve Boswell

April 8, 1999

From: David U. Keen

Subject: Old Landfill & SWCA Inspection

The Old Landfill and SWCA are in good condition. The top surface of the Old Landfill has vegetated well and does not exhibit any new erosion features. There is no evidence of discolored soil at this time. Grass growth has been very good, as has the uniformity of the grass coming up in all areas of the surface. The side slope on the secondary plateau on the South side of the landfill has some undermining and caving thus starting to create an erosion channel. A work order has been written to repair damaged area with fresh soil. Due to incimate weather during the winter months the ground on top of the landfill is softer than desirable for the use of heavy equipment . Maintenance will wait for some more dry weather so top of landfill would be firmer before putting heavy equipment in the area. Otherwise, there seem to be little change to status of the landfill.



**HAZARDOUS WASTE AREA INSPECTION SHEET**  
**FOR THE WEEK OF 3-29-99 TO 4-4-99**

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 3-29-99 Inspected by B6W

Results of inspection OK

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2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
3-29-99	6'2"	B6W	Report needs for corrective action to:
3-30-99	6'7"	B6W	
3-31-99	5'11"	B6W	
4-1-99	6'0"	B6W	Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
4-2-99	5'0"	B6W	
4-3-99	5'2"	M.G.	
4-4-99	4'8"	RW	

**Results of weekly inspection and actions taken:**

River line OK @ 71°	4-1-99	10:00 AM.
River line OK @ 70°	4-2-99	10:00 AM
River line OK @ 71°	4-3-99	10:00 AM
River line OK @ 71°	4-4-99	10:00 AM

**HAZARDOUS WASTE AREA INSPECTION SHEET**  
**FOR THE WEEK OF** 3-22-99 **TO** 3-28-99

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 3-22-99 Inspected by JS

Results of inspection good

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sloughing, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
3-22-99	3'7"	JS	Report needs for corrective action to:
3-23-99	3'1"	JS	
3-24-99	3'6"	JS	
3-25-99	3'1"	JS	Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
3-26-99	3'4"	JS	
3-27-99	4'4"	Bba	
3-28-99	5'1"	Bba	3-22-99 Review line sk 66

Results of weekly inspection and actions taken:

good

**HAZARDOUS WASTE AREA INSPECTION SHEET**  
**FOR THE WEEK OF 3/15 TO 3/21/99**

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 3/15/99 Inspected by [Signature]

Results of inspection OK

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
<u>3/15/99</u>	<u>6'</u>	<u>[Signature]</u>	Report needs for corrective action to:
<u>3/16/99</u>	<u>5'11"</u>	<u>[Signature]</u>	
<u>3/17/99</u>	<u>5'5"</u>	<u>[Signature]</u>	
<u>3/18/99</u>	<u>4'6"</u>	<u>[Signature]</u>	Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
<u>3/19/99</u>	<u>3'11"</u>	<u>[Signature]</u>	
<u>3-20-99</u>	<u>3'5"</u>	<u>[Signature]</u>	
<u>3-21-99</u>	<u>3'5"</u>	<u>[Signature]</u>	

Results of weekly inspection and actions taken:

3/17/99 River Area OK

**HAZARDOUS WASTE AREA INSPECTION SHEET**  
**FOR THE WEEK OF 3-8-99 TO 3-14-99**

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 3-8-99 Inspected by *JS*

Results of inspection OK

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
3-8-99	6'6"	<i>JS</i>	Report needs for corrective action to:
3-9-99	6'1"	<i>JS</i>	
3-10-99	6'0"	<i>JS</i>	
3-11-99	5'11"	<i>JS</i>	Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
3-12-99	7'5"	<i>JS</i>	
3-13-99	6'11"	<i>JS</i>	
3-14-99	6'	<i>JS</i>	

Results of weekly inspection and actions taken:

River Line OK @ 66° 3-9-99

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**HAZARDOUS WASTE AREA INSPECTION SHEET**  
**FOR THE WEEK OF 3-1 TO 2-8**

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 3-1-99 Inspected by B6W

Results of inspection good - new cust.

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
<u>3-1-99</u>	<u>5'10"</u>	<u>B6W</u>	Report needs for corrective action to:
<u>3-2-99</u>	<u>6'0"</u>	<u>B6W</u>	
<u>3-3-99</u>	<u>5'2"</u>	<u>B6W</u>	
<u>3-4-99</u>	<u>4'11"</u>	<u>B6W</u>	Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
<u>3-5-99</u>	<u>5'11"</u>	<u>Jm</u>	
<u>3-6-99</u>	<u>5'5"</u>	<u>Jm</u>	
<u>3-7-99</u>	<u>5'9"</u>	<u>Jm</u>	

Results of weekly inspection and actions taken:

3-1-99 Review Done OK

CERTIFIED MAIL  
RETURN RECEIPT REQUESTED  
P 416 252 082

**Vicksburg**  
chemical company

Mr. Jerry Banks, Chief  
Hazardous Waste Division  
Office of Pollution Control  
MS Dept. of Env. Quality  
P.O. Box 10385  
Jackson, MS 39289-0385

March 9, 1999

Re: Cedar Chemical Corporation, MSD 990714081  
Consent Decree and RCRA Facility Investigation  
Progress Report Number Eighty-Three

Dear Mr. Banks:

Please find enclosed a copy of the referenced Report as required by the terms of the Decree and related Scopes of Work (to become Workplans following approval).

Please contact Cedar Chemical with any comments or objections you may have concerning this report.

Sincerely,



Steven T. Boswell  
Director of Env. Affairs

STB: pc

xc: Mr. Miles  
Mr. Keen  
Mr. Malone, Apperson, Crump  
Mr. Karkkainen, Woodward-Clyde

File

***The Potassium People***

P.O. Box 821003 • Vicksburg, MS 39182  
Bus: (601) 636-1231 • Fax: (601) 636-5767

# **Vicksburg**

chemical company

Dr. Judy Sophianopoulos  
Waste Compliance Section  
RCRA and FF Branch  
U.S. EPA, Region IV  
Mailcode 4WD-RCRA  
621 Forsyth Street, SW  
Atlanta, Georgia 30303

March 9, 1999

Re: Cedar Chemical Corporation, MSD990714081  
Consent Decree and RCRA Facility Investigation  
Progress Report Number Eighty-Three

Dear Dr. Sophianopoulos:

As required by Section XIV of the Consent Decree and the reporting requirements of the Interim Measures and RFI Scopes of Work, Cedar Chemical is submitting Progress Report Number Eighty-Three, for the month of February, 1999. The report will track the items required to be reported as described in the Decree and Scopes of Work (later to be Workplans following approval).

#### Description and Estimate of the Percentage of the RFI Completed

The percentage of RFI work completed is estimated to be 15%.

#### Summary of Inspections and Findings

Cedar continues to remove accumulating materials from sumps and catch basins. Grass growth on the Old Landfill is normal.

#### Summary of Changes made to the IM and RFI during the Reporting Period

None.

#### Summary of Problems or Potential Problems

Rainfall erosion on "SWCA" and Old Landfill SWMUs has been minimal during the period. The area of erosion identified in the month of December report has not expanded. A work order has been entered, and awaits drier conditions that will allow access by earth moving equipment.

#### Actions taken to Rectify Problems

See above.

#### Changes in Personnel

None

***The Potassium People***

P.O. Box 821003 • Vicksburg, MS 39182  
Bus: (601) 636-1231 • Fax: (601) 636-5767

Projected Work for the Month

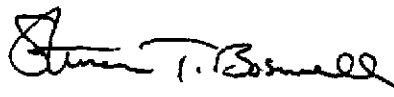
Pending receipt of EPA's comments on the RFI Workplan Draft, responses to comments will be prepared.

Results of Sampling and Analysis Activities during the Report Period

No new sampling has been performed.

Please contact Cedar with any comments or objections you may have concerning this report.

Sincerely,



Steven T. Boswell  
Director of Env. Affairs

STB: pc

xc: Mr. Miles  
Mr. Malone, Apperson, Crump, Duzane & Maxwell  
Mr. Karkkainen, Woodward-Clyde  
Mr. Jerry Banks, MSDEQ

File



Memo To: Steve Boswell

March 4, 1999

From: David U. Keen

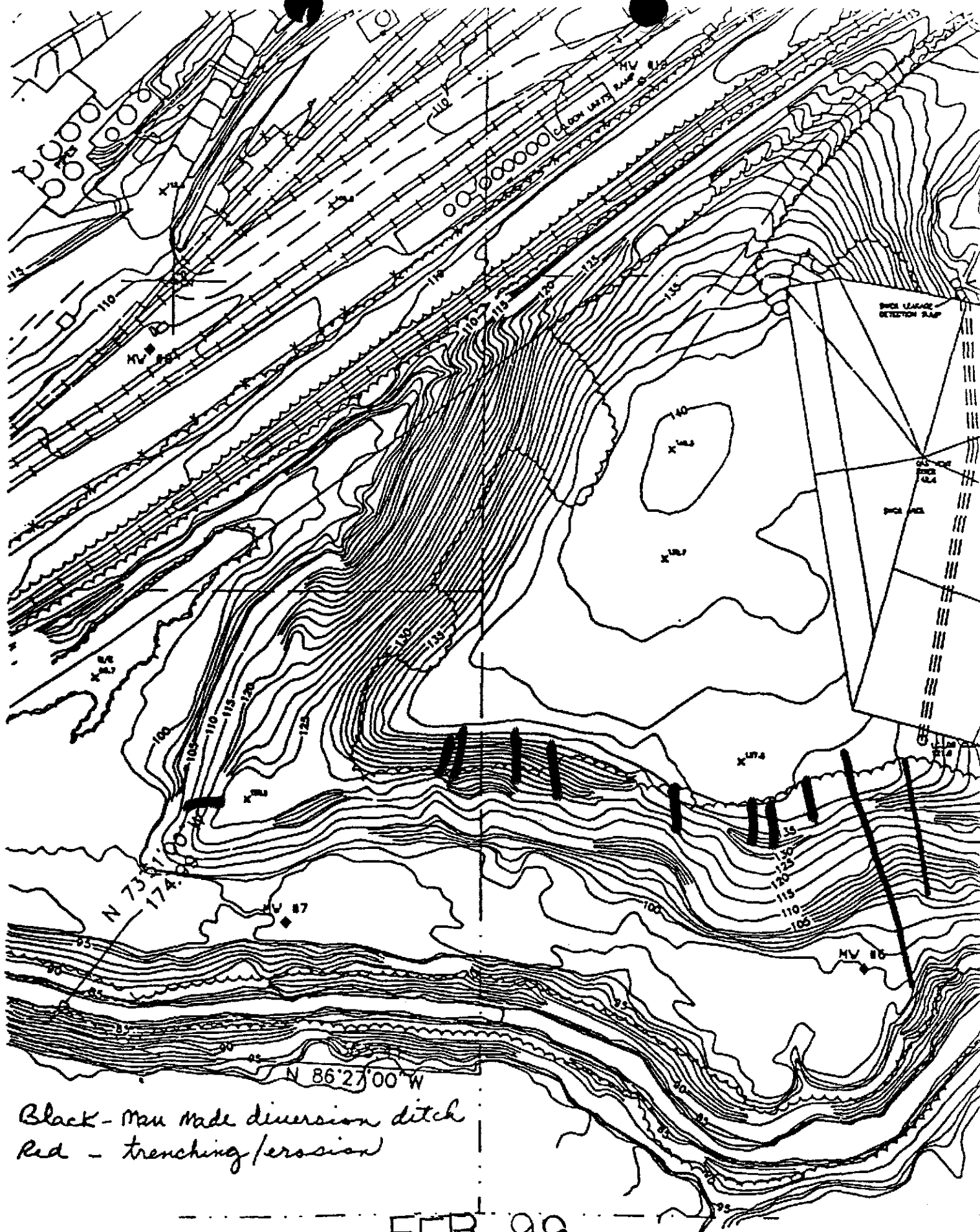
Subject: Old Landfill & SWCA Inspection

The Old Landfill and SWCA are in good condition. The top surface of the Old Landfill has vegetated well and does not exhibit any new erosion features. There is no evidence of discolored soil at this time. Grass growth has been very good, as has the uniformity of the grass coming up in all areas of the surface. The side slope on the secondary plateau on the South side of the landfill has some undermining and caving thus starting to create an erosion channel. A work order has been written to repair damaged area with fresh soil. Due to incimate weather during the winter months the ground on top of the landfill is softer than desirable for the use of heavy equipment . Maintenance will wait for some more dry weather so top of landfill would be firmer before putting heavy equipment in the area. Otherwise, there seem to be little change to status of the landfill.

---

***The Potassium People***

P.O. Box 821003 • Vicksburg, MS 39182  
Bus: (601) 636-1231 • Fax: (601) 636-5767



Black - man made diversion ditch  
Red - trenching/erosion

FEB 99  
MONTHLY INSPECTION

**HAZARDOUS WASTE AREA INSPECTION SHEET**  
**FOR THE WEEK OF** 2-1-99 **TO** 2-7-99

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 2-1-99 Inspected by Bbw

Results of inspection PLANT CONSTRUCTION NOW  
IN PROGRESS

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
2-1-99	7' 9"	Bbw	Report needs for corrective action to:
2-2-99	7' 11"	Bbw	
2-3-99	7' 10"	Bbw	
2-4-99	8' 0"	Bbw	Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
2-5-99	7' 5"	<i>[Signature]</i>	
2-6-99	7' 4"	<i>[Signature]</i>	
2-7-99	7' 1"	<i>[Signature]</i>	

Results of weekly inspection and actions taken:

Pond Line 65' - OK

# HAZARDOUS WASTE AREA INSPECTION SHEET

FOR THE WEEK OF 2-8 TO 2-14-99

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 2-8-99 Inspected by [Signature]

Results of inspection NO DRUMS OR MATERIAL  
IN AREA

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
<u>2-8-99</u>	<u>7'2"</u>	<u>[Signature]</u>	Report needs for corrective action to:
<u>2-9-99</u>	<u>7'2"</u>	<u>[Signature]</u>	
<u>2-10-99</u>	<u>7'0"</u>	<u>[Signature]</u>	Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
<u>2-11-99</u>	<u>6'11"</u>	<u>[Signature]</u>	
<u>2-12-99</u>	<u>6'6"</u>	<u>[Signature]</u>	
<u>2-13-99</u>	<u>6'3"</u>	<u>[Signature]</u>	
<u>2-14-99</u>	<u>6'3"</u>	<u>[Signature]</u>	

Results of weekly inspection and actions taken:

2-8-99-River Line OK - 66°  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

# HAZARDOUS WASTE AREA INSPECTION SHEET

FOR THE WEEK OF 2/15 TO 2/21/99

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 2/15/99 Inspected by [Signature]

Results of inspection OK

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
<u>2/15/99</u>	<u>5'11"</u>	<u>[Signature]</u>	Report needs for corrective action
<u>2/16/99</u>	<u>6'</u>	<u>[Signature]</u>	
<u>2/17/99</u>	<u>6'1"</u>	<u>[Signature]</u>	Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
<u>2/18</u>	<u>5'11"</u>	<u>[Signature]</u>	
<u>2/19</u>	<u>5'6"</u>	<u>[Signature]</u>	
<u>2-20-99</u>	<u>5'2"</u>	<u>[Signature]</u>	
<u>2-21-99</u>	<u>5'0"</u>	<u>[Signature]</u>	

Results of weekly inspection and actions taken:

OK

## HAZARDOUS WASTE AREA INSPECTION SHEET

FOR THE WEEK OF 2-22-99 TO 2-28-99

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 2-22-99 Inspected by JHResults of inspection good

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
2-22-99	4'11"	<i>[Signature]</i>	Report needs for corrective action to:
2-23-99	4'4"	<i>[Signature]</i>	
2-24-99	4'4"	<i>[Signature]</i>	
2-25-99	4'7"	<i>[Signature]</i>	Maintenance Planner
2-26-99	4'8"	<i>[Signature]</i>	Shift Supervisor
2-27-99	5'4"	B6W	South Plant Supervisor
2-28-99	5'4"	B6W	Environmental Dept.

2-22-99 Review level at 56°  
2-25-99 " " " 58°

Results of weekly inspection and actions taken:

good2-25-99 Review level good @ 58°

5-  
C-1000  
CERTIFIED MAIL  
RETURN RECEIPT REQUESTED  
P 416 252 074

**Vicksburg**  
chemical company

Mr. Jerry Banks, Chief  
Hazardous Waste Division  
Office of Pollution Control  
MS Dept. of Env. Quality  
P.O. Box 10385  
Jackson, MS 39289-0385

RECEIVED  
FEB 12 1999  
MS Dept. of Environmental Quality  
Office of Pollution Control

February 9, 1999

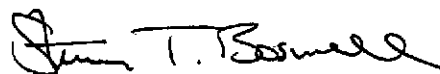
Re: Cedar Chemical Corporation, MSD 990714081  
Consent Decree and RCRA Facility Investigation  
Progress Report Number Eighty-Two

Dear Mr. Banks:

Please find enclosed a copy of the referenced Report as required by the terms of the Decree and related Scopes of Work (to become Workplans following approval).

Please contact Cedar Chemical with any comments or objections you may have concerning this report.

Sincerely,



Steven T. Boswell  
Director of Env. Affairs

STB: pc

xc: Mr. Miles  
Mr. Keen  
Mr. Malone, Apperson, Crump  
Mr. Karkkainen, Woodward-Clyde

File

***The Potassium People***

P.O. Box 821003 • Vicksburg, MS 39182  
Bus: (601) 636-1231 • Fax: (601) 636-5767



Dr. Judy Sophianopoulos  
Waste Compliance Section  
RCRA and FF Branch  
U.S. EPA, Region IV  
Mailcode 4WD-RCRA  
621 Forsyth Street, SW  
Atlanta, Georgia 30303

February 9, 1999

Re: Cedar Chemical Corporation, MSD990714081  
Consent Decree and RCRA Facility Investigation  
Progress Report Number Eighty-Two

Dear Dr. Sophianopoulos:

As required by Section XIV of the Consent Decree and the reporting requirements of the Interim Measures and RFI Scopes of Work, Cedar Chemical is submitting Progress Report Number Eighty-Two, for the month of January, 1999. The report will track the items required to be reported as described in the Decree and Scopes of Work (later to be Workplans following approval).

Description and Estimate of the Percentage of the RFI Completed

The percentage of RFI work completed is estimated to be 15%.

Summary of Inspections and Findings

Cedar continues to remove accumulating materials from sumps and catch basins. Grass growth on the Old Landfill is normal.

Summary of Changes made to the IM and RFI during the Reporting Period

None.

Summary of Problems or Potential Problems

Rainfall erosion on "SWCA" and Old Landfill SWMUs has been minimal during the period. The area of erosion identified in the month of December report has not expanded. A work order has been entered, and awaits drier conditions that will allow access by earth moving equipment.

Actions taken to Rectify Problems

See above.

Changes in Personnel

None

***The Potassium People***

P.O. Box 821003 • Vicksburg, MS 39182  
Bus: (601) 636-1231 • Fax: (601) 636-5767

Projected Work for the Month

Pending receipt of EPA's comments on the RFI Workplan Draft, responses to comments will be prepared.

Results of Sampling and Analysis Activities during the Report Period

No new sampling has been performed.

Please contact Cedar with any comments or objections you may have concerning this report.

Sincerely,



Steven T. Boswell  
Director of Env. Affairs

STB: pc

xc: Mr. Miles  
Mr. Malone, Apperson, Crump, Duzane & Maxwell  
Mr. Karkkainen, Woodward-Clyde  
Mr. Jerry Banks, MSDEQ

File

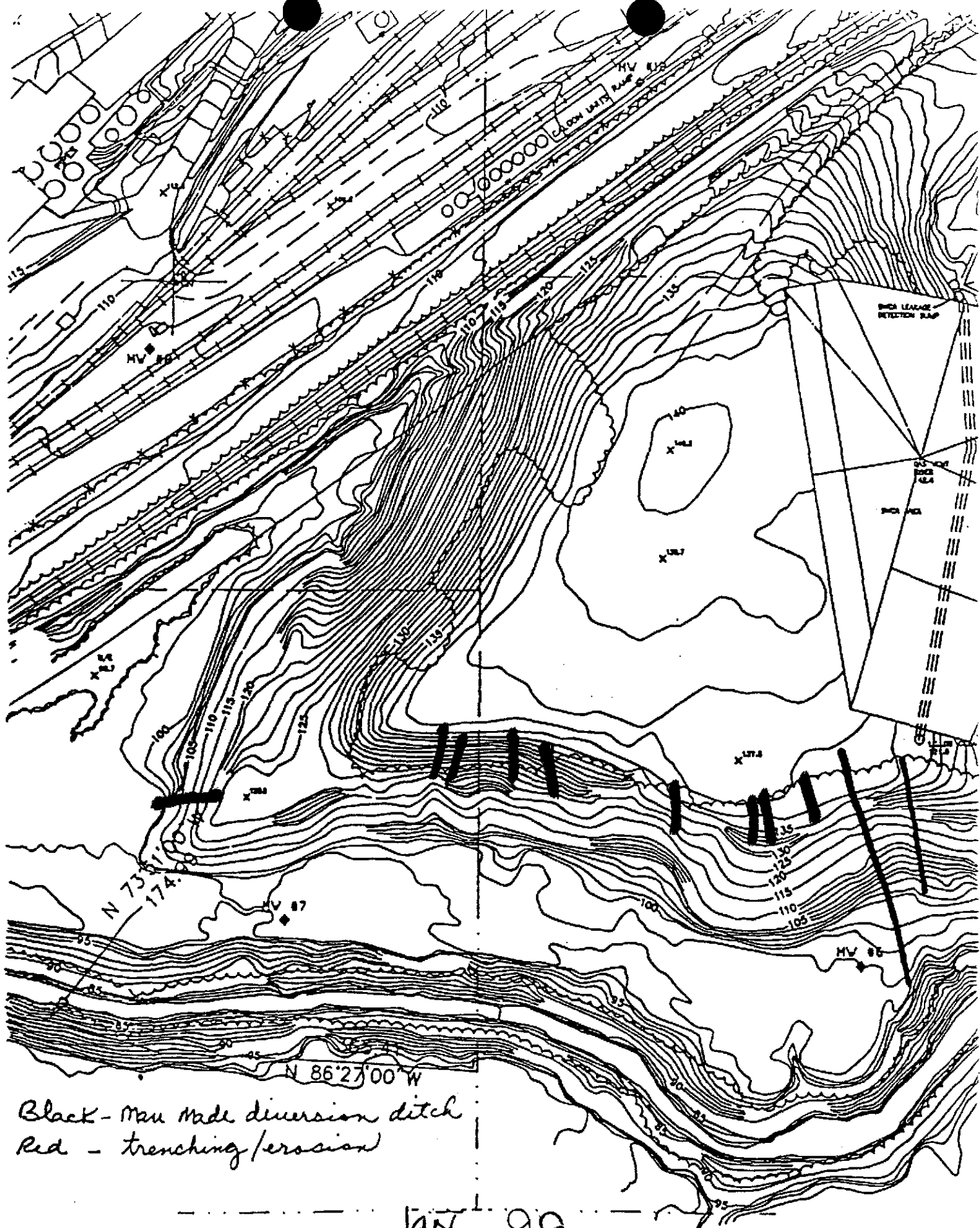
Memo To: Steve Boswell

February 8, 1999

From: David U. Keen

Subject: Old Landfill & SWCA Inspection

The Old Landfill and SWCA are in good condition. The top surface of the Old Landfill has vegetated well and does not exhibit any new erosion features. There is no evidence of discolored soil at this time. Grass growth has been very good, as has the uniformity of the grass coming up in all areas of the surface. The side slope on the secondary plateau on the South side of the landfill has some undermining and caving thus starting to create an erosion channel. A work order has been written to repair damaged area with fresh soil. Due to incimate weather during the winter months the ground on top of the landfill is softer than desirable for the use of heavy equipment . Maintenance will wait for some more dry weather so top of landfill would be firmer before putting heavy equipment in the area. Otherwise, there seem to be little change to status of the landfill.



Black - Man made diversion ditch  
Red - trenching/erosion

JAN 99  
MONTHLY INSPECTION

## HAZARDOUS WASTE AREA INSPECTION SHEET

FOR THE WEEK OF 1-25-99 TO 1-31-99

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 1-25-99 Inspected by OSResults of inspection none

2. South Pond - Record level daily, keep a minimum forecast of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
<u>1-25-99</u>	<u>6'8"</u>	<u>OS</u>	Report needs for corrective action to:
<u>1-26-99</u>	<u>7'0"</u>	<u>OS</u>	
<u>1-27-99</u>	<u>7'3"</u>	<u>OS</u>	
<u>1-28-99</u>	<u>7'11"</u>	<u>OS</u>	Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
<u>1-29-99</u>	<u>8'2"</u>	<u>OS</u>	
<u>1-30-99</u>	<u>6'0"</u>	<u>BLW</u>	
<u>1-31-99</u>	<u>6'8"</u>	<u>BLW</u>	<u>1-25-99 River line R65°</u>

Results of weekly inspection and actions taken:

**HAZARDOUS WASTE AREA INSPECTION SHEET**  
**FOR THE WEEK OF** 1/18 **TO** 1/24/99

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 1/18 Inspected by [Signature]

Results of inspection OK

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
<u>1/18/99</u>	<u>5'1"</u>	<u>[Signature]</u>	Report needs for corrective action to:
<u>1/19/99</u>	<u>5'4"</u>	<u>[Signature]</u>	
<u>1/20/99</u>	<u>5'10"</u>	<u>[Signature]</u>	
<u>1/21/99</u>	<u>6'1"</u>	<u>[Signature]</u>	Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
<u>1/22/99</u>	<u>6'4"</u>	<u>[Signature]</u>	
<u>1-23-99</u>	<u>5'11"</u>	<u>[Signature]</u>	
<u>1-24-99</u>	<u>6'4"</u>	<u>[Signature]</u>	

Results of weekly inspection and actions taken:

#2 SDR LINE 56'  
1-20-99 MAINTS. REPLACED BLOWN R. DISC.  
ON #4 UNIT

**HAZARDOUS WASTE AREA INSPECTION SHEET**  
**FOR THE WEEK OF 1-11-99 TO 1-17-99**

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 1-11-99 Inspected by JW

Results of inspection CONST. IN AREA

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
1-11-99	4' 6"	<u>JW</u>	Report needs for corrective action to:
1-12-99	4' 10"	<u>JW</u>	
1-13-99	5' 1"	<u>JW</u>	
1-14-99	5' 1"	<u>JW</u>	Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
1-15-99	5' 3"	<u>JW</u>	
1-16-99	4' 11"	<u>[Signature]</u>	
1-17-99	5'	<u>[Signature]</u>	

Results of weekly inspection and actions taken:

1-17-99 River line OK 59"

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**HAZARDOUS WASTE AREA INSPECTION SHEET**  
**FOR THE WEEK OF** 1-4-99 **TO** 1-10-99

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 1-4-99 Inspected by BGW

Results of inspection CONSTRUCTION IN AREA

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
<u>1-4-99</u>	<u>5'8"</u>	<u>BGW</u>	Report needs for corrective action to:
<u>1-5-99</u>	<u>4'11"</u>	<u>[Signature]</u>	
<u>1-6-99</u>	<u>4'5"</u>	<u>[Signature]</u>	Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
<u>1-7-99</u>	<u>4'0"</u>	<u>[Signature]</u>	
<u>1-8-99</u>	<u>3'11"</u>	<u>[Signature]</u>	
<u>1-9-99</u>	<u>4'0"</u>	<u>[Signature]</u>	
<u>1-10-99</u>	<u>4'4"</u>	<u>[Signature]</u>	

Results of weekly inspection and actions taken:

1/5 River line OK

**HAZARDOUS WASTE AREA INSPECTION SHEET**  
**FOR THE WEEK OF** 12-28 **TO** 1-3-99

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 12-28 Inspected by Jur

Results of inspection CONSTRUCTION IN AREA

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
12-28-98	6'6"	Jur	Report needs for corrective action to:
12-29-98	5'11"	Jur	
12-30-98	5'4"	Jur	
12-31-98	5'2"	W. H. H.	Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
1-1-99	5'	W. H. H.	
1-2-99	5'4"	BGW	
1-3-99	5'10"	BGW	

Results of weekly inspection and actions taken:

12-29-98 - river line OK 57°

CERTIFIED MAIL  
RETURN RECEIPT REQUESTED  
P 416 252 280

**Vicksburg**  
chemical company

Mr. Jerry Banks, Chief  
Hazardous Waste Division  
Office of Pollution Control  
MS Dept. of Env. Quality  
P.O. Box 10385  
Jackson, MS 39289-0385

January 7, 1999

Re: Cedar Chemical Corporation, MSD 990714081  
Consent Decree and RCRA Facility Investigation  
Progress Report Number Eighty-One

Dear Mr. Banks:

STEVE

Please find enclosed a copy of the referenced Report as required by the terms of the Decree and related Scopes of Work (to become Workplans following approval).

Please contact Cedar Chemical with any comments or objections you may have concerning this report.

Sincerely,



Steven T. Boswell  
Director of Env. Affairs

STB: pc

xc: Mr. Miles  
Mr. Keen  
Mr. Malone, Apperson, Crump  
Mr. Karkkainen, Woodward-Clyde

File

***The Potassium People***

P.O. Box 821003 • Vicksburg, MS 39182  
Bus: (601) 636-1231 • Fax: (601) 636-5767

# **Vicksburg** chemical company

Dr. Judy Sophianopoulos  
Waste Compliance Section  
RCRA and FF Branch  
U.S. EPA, Region IV  
Mailcode 4WD-RCRA  
621 Forsyth Street, SW  
Atlanta, Georgia 30303

January 7, 1999

Re: Cedar Chemical Corporation, MSD990714081  
Consent Decree and RCRA Facility Investigation  
Progress Report Number Eighty-One

Dear Dr. Sophianopoulos:

As required by Section XIV of the Consent Decree and the reporting requirements of the Interim Measures and RFI Scopes of Work, Cedar Chemical is submitting Progress Report Number Eighty-One, for the month of November, 1998. The report will track the items required to be reported as described in the Decree and Scopes of Work (later to be Workplans following approval).

#### Description and Estimate of the Percentage of the RFI Completed

The percentage of RFI work completed is estimated to be 15%.

#### Summary of Inspections and Findings

Cedar continues to remove accumulating materials from sumps and catch basins. Grass growth on the Old Landfill is normal.

#### Summary of Changes made to the IM and RFI during the Reporting Period

None.

#### Summary of Problems or Potential Problems

Rainfall erosion on "SWCA" and Old Landfill SWMUs has been minimal during the period. One area of erosion has been identified which requires attention and a work order has been entered.

#### Actions taken to Rectify Problems

See above.

#### Changes in Personnel

None

#### Projected Work for the Month

Pending receipt of EPA's comments on the RFI Workplan Draft, responses to comments will be prepared.

### ***The Potassium People***

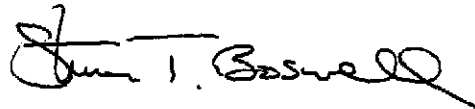
P.O. Box 821003 • Vicksburg, MS 39182  
Bus: (601) 636-1231 • Fax: (601) 636-5767

Results of Sampling and Analysis Activities during the Report Period

Results of sampling performed during the month of November in SWMU9 revealed no pesticide contamination. Elevated chromium concentrations were observed in shallow soil beneath the removed concrete floor. TCLP analysis of that sample did not indicate the soil to be characteristically hazardous. A sample of shallow groundwater was obtained from a screened well between depths of six and sixteen feet. The water contained 0.38 mg/l arsenic. A report of the sampling and analysis was prepared, but has been delayed while results for the limit of detection for lead in the groundwater sample is rechecked.

Please contact Cedar with any comments or objections you may have concerning this report.

Sincerely,



Steven T. Boswell  
Director of Env. Affairs

STB: pc

xc: Mr. Miles  
Mr. Malone, Apperson, Crump, Duzane & Maxwell  
Mr. Karkkainen, Woodward-Clyde  
Mr. Jerry Banks, MSDEQ

File

**HAZARDOUS WASTE AREA INSPECTION SHEET**  
**FOR THE WEEK OF** 12-28 **TO** 1-3-99

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 12-28 Inspected by Jur

Results of inspection CONSTRUCTION IN AREA

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, settling, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
12-28-98	6'6"	Jur	Report needs for corrective action to:
12-29-98	5'11"	Jur	
12-30-98	5'4"	Jur	Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
12-31-98	5'2"	W. E. G.	
1-1-99	5'	W. E. G.	
1-2-99	5'4"	BGW	
1-3-99	5'10"	BGW	

Results of weekly inspection and actions taken:

12-29-98 - river line OK 57'

## HAZARDOUS WASTE AREA INSPECTION SHEET

FOR THE WEEK OF 12-21-98 TO 12-27-98

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 12/21 Inspected by [Signature]Results of inspection OK

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
12-21-98	4'10"	[Signature]	Report needs for corrective action to:
12-22-98	4'9"	[Signature]	
12-23-98	3'11"	[Signature]	
12-24-98	3'9"	[Signature]	Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
12-25-98	3'5"	[Signature]	
12-26-98	4'3"	[Signature]	
12-27-98	5'8"	[Signature]	

Results of weekly inspection and actions taken:

RIVER LINE OK 12-24-98

# HAZARDOUS WASTE AREA INSPECTION SHEET

FOR THE WEEK OF 12-14 TO 12-20-98

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 12-14 Inspected by JW

Results of inspection NO DRUMS CONT. IN AREA

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
12-14-98	5' 6"	JW	Report needs for corrective action to:
12-15-98	5' 11"	JW	
12-16-98	5' 11"	JW	Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
12-17-98	5' 7"	JW	
12-18-98	5' 5"	JW	
12-19-98	5' 2"	JW	
12-20-98	5'	JW	

Results of weekly inspection and actions taken:

12-16-98 - 68° river level OK

3. Calgon Units - Report major leaks or malfunctions to Maintenance and Env. Inspect units daily.

Dates Inspected	Initials	Comments
<u>12-7-98</u>	<u>Bbw</u>	<u>ok</u>
<u>12-8-98</u>	<u>Bbw</u>	<u>ok</u>
<u>12-9-98</u>	<u>Bbw</u>	<u>ok</u>
<u>12-10-98</u>	<u>Bbw</u>	<u>ok</u>
<u>12-11-98</u>	<u>Bbw</u>	<u>ok</u>
<u>12-12-98</u>	<u>[Signature]</u>	<u>OK</u>
<u>12-13-98</u>	<u>[Signature]</u>	<u>OK</u>

4. Railroad Sump - Inspect daily for operation, level control and silt accumulation. Record results and corrective actions.

Dates Inspected	Initials	Results
<u>12-7-98</u>	<u>Bbw</u>	<u>Needs Sump CLEANED - w.o.w</u>
<u>12-8-98</u>	<u>Bbw</u>	<u>" " " - w.o.w</u>
<u>12-9-98</u>	<u>Bbw</u>	<u>" " " - w.o.w</u>
<u>12-10-98</u>	<u>Bbw</u>	<u>B/p - w.o.w</u>
<u>12-11-98</u>	<u>Bbw</u>	<u>B/p - w.o.w.</u>
<u>12-12-98</u>	<u>[Signature]</u>	<u>W.O.W</u>
<u>12-13-98</u>	<u>[Signature]</u>	<u>W.O.W</u>

5. South Sump - Inspect daily for operation, level control and silt accumulation. Record findings and corrective actions.

Dates Inspected	Initials	Results
<u>12-7-98</u>	<u>Bbw</u>	<u>WE NEED WINTER FREEZE PHOT.</u>
<u>12-8-98</u>	<u>Bbw</u>	<u>" " " " "</u>
<u>12-9-98</u>	<u>Bbw</u>	<u>" " " " "</u>
<u>12-10-98</u>	<u>Bbw</u>	<u>" " " " "</u>
<u>12-11-98</u>	<u>Bbw</u>	<u>" " " " "</u>
<u>12-12-98</u>	<u>[Signature]</u>	<u>" " " " "</u>
<u>12-13-98</u>	<u>[Signature]</u>	<u>" " " " "</u>

**HAZARDOUS WASTE AREA INSPECTION SHEET**  
**FOR THE WEEK OF** 11-30-98 **TO** 12-6-98

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 11-30-98 Inspected by [Signature]

Results of inspection Good

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2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
<u>11-30-98</u>	<u>4'4"</u>	<u>[Signature]</u>	Report needs for corrective action to:
<u>12-1-98</u>	<u>4'5"</u>	<u>[Signature]</u>	
<u>12-2-98</u>	<u>4'4"</u>	<u>[Signature]</u>	
<u>12-3-98</u>	<u>4'3"</u>	<u>[Signature]</u>	Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
<u>12-4-98</u>	<u>4'0"</u>	<u>[Signature]</u>	
<u>12-5-98</u>	<u>4'1"</u>	<u>B6W</u>	
<u>12-6-98</u>	<u>4'1"</u>	<u>B6W</u>	

12-1-98 Review line chad AK/71°

Results of weekly inspection and actions taken:

Good

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Memo To: Steve Boswell

January 8, 1999

From: David U. Keen

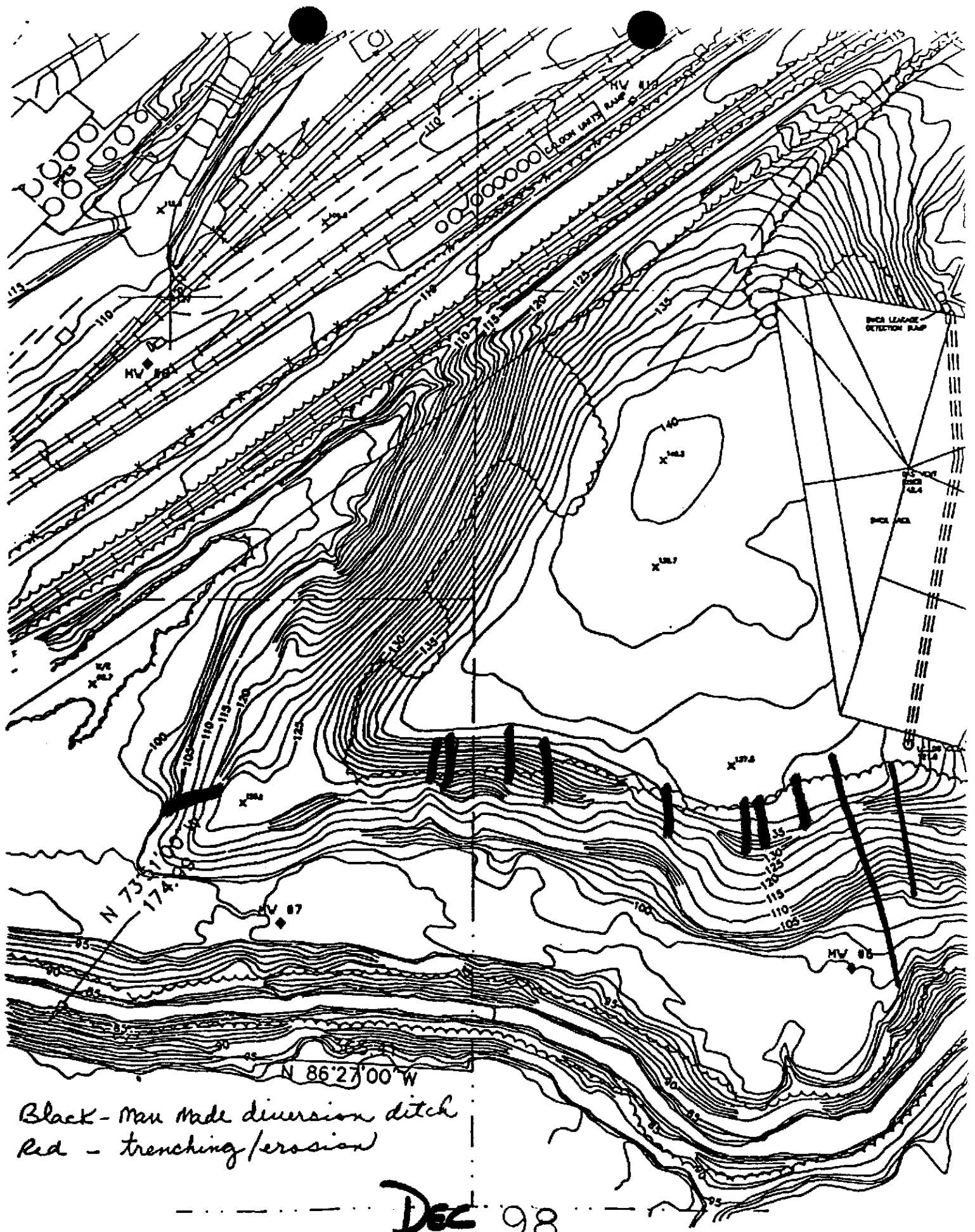
Subject: Old Landfill & SWCA Inspection

The Old Landfill and SWCA are in good condition. The top surface of the Old Landfill has vegetated well and does not exhibit any new erosion features. There is no evidence of discolored soil at this time. Grass growth has been very good, as has the uniformity of the grass coming up in all areas of the surface. The side slope on the secondary plateau on the South side of the landfill has some undermining and caving thus starting to create an erosion channel. A work order has been written to repair damaged area with fresh soil. Otherwise, there seem to be little change to status of the landfill.

---

***The Potassium People***

P.O. Box 821003 • Vicksburg, MS 39182  
Bus: (601) 636-1231 • Fax: (601) 636-5767



Black - man made diversion ditch  
Red - trenching/erosion

Dec 98  
MONTHLY INSPECTION



CERTIFIED MAIL  
RETURN RECEIPT REQUESTED  
P 416 252 273

**VICKSBURG**  
chemical company

*STB*  
Mr. ~~Jerry Banks~~, Chief  
Hazardous Waste Division  
Office of Pollution Control  
MS Dept. of Env. Quality  
P.O. Box 10385  
Jackson, MS 39289-0385

December 9, 1998

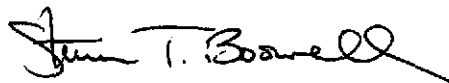
Re: Cedar Chemical Corporation, MSD 990714081  
Consent Decree and RCRA Facility Investigation  
Progress Report Number Eighty

Dear Mr. Banks:

Please find enclosed a copy of the referenced Report as required by the terms of the Decree and related Scopes of Work (to become Workplans following approval).

Please contact Cedar Chemical with any comments or objections you may have concerning this report.

Sincerely,



Steven T. Boswell  
Director of Env. Affairs

STB: pc

xc: Mr. Miles  
Mr. Keen  
Mr. Malone, Apperson, Crump  
Mr. Karkkainen, Woodward-Clyde

File

***The Potassium People***

P.O. Box 821003 • Vicksburg, MS 39182  
Bus: (601) 636-1231 • Fax: (601) 636-5767

# **Vicksburg**

chemical company

Dr. Judy Sophianopoulos  
Waste Compliance Section  
RCRA and FF Branch  
U.S. EPA, Region IV  
Mailcode 4WD-RCRA  
621 Forsyth Street, SW  
Atlanta, Georgia 30303

December 9, 1998

Re: Cedar Chemical Corporation, MSD990714081  
Consent Decree and RCRA Facility Investigation  
Progress Report Number Eighty

Dear Dr. Sophianopoulos:

As required by Section XIV of the Consent Decree and the reporting requirements of the Interim Measures and RFI Scopes of Work, Cedar Chemical is submitting Progress Report Number Eighty, for the month of November, 1998. The report will track the items required to be reported as described in the Decree and Scopes of Work (later to be Workplans following approval).

#### Description and Estimate of the Percentage of the RFI Completed

The percentage of RFI work completed is estimated to be 15%.

#### Summary of Inspections and Findings

Cedar continues to remove accumulating materials from sumps and catch basins. Grass growth on the Old Landfill is normal.

#### Summary of Changes made to the IM and RFI during the Reporting Period

None.

#### Summary of Problems or Potential Problems

Rainfall erosion on "SWCA" and Old Landfill SWMUs has been minimal during the period.

#### Actions taken to Rectify Problems

None needed.

#### Changes in Personnel

None

#### Projected Work for the Month

Pending receipt of EPA's comments on the RFI Workplan Draft, responses to comments will be prepared.

***The Potassium People***

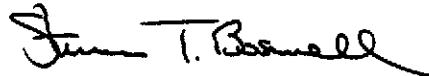
P.O. Box 821003 • Vicksburg, MS 39182  
Bus: (601) 636-1231 • Fax: (601) 636-5767

Results of Sampling and Analysis Activities during the Report Period

Results of sampling performed during the month of November in SWMU9 revealed no pesticide contamination. Elevated chromium concentrations were observed in shallow soil beneath the removed concrete floor. TCLP analysis of that sample did not indicate the soil to be characteristically hazardous. A sample of shallow groundwater was obtained from a screened well between depths of six and sixteen feet. The water contained 0.38 mg/l arsenic. A report of the sampling and analysis is being prepared.

Please contact Cedar with any comments or objections you may have concerning this report.

Sincerely,



Steven T. Boswell  
Director of Env. Affairs

STB: pc

xc: Mr. Miles  
Mr. Malone, Apperson, Crump, Duzane & Maxwell  
Mr. Karkkainen, Woodward-Clyde  
Mr. Jerry Banks, MSDEQ

File

**HAZARDOUS WASTE AREA INSPECTION SHEET**  
**FOR THE WEEK OF** 11-30-98 **TO** 12-6-98

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 11-30-98 Inspected by JS

Results of inspection good

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sloughing, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
11-30-98	4'4"	JS	Report needs for corrective action to:
12-1-98	4'5"	JS	
12-2-98	4'4"	JS	Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
12-3-98	4'3"	JS	
12-4-98	4'0"	JS	
12-5-98	4'1"	B6W	
12-6-98	4'1"	B6W	

*Review line shed 1/7/99*

Results of weekly inspection and actions taken:

good

**HAZARDOUS WASTE AREA INSPECTION SHEET**  
**FOR THE WEEK OF 11-23 TO 11-30-98**

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 11-23-98

Inspected by [Signature]

Results of inspection 2000

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
11-23-98	5'0	[Signature]	Report needs for corrective action to:  Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
11-24-98	4'11	[Signature]	
11-25-98	5'2	[Signature]	
11-26-98	5'2	[Signature]	
11-27-98	4'7	[Signature]	
11-28-98	4'0"	[Signature]	
11-29-98	4'2"	[Signature]	

Results of weekly inspection and actions taken:

\*INLET P/H Probe in B/O. w/o W/REPAIR

## HAZARDOUS WASTE AREA INSPECTION SHEET

FOR THE WEEK OF 11-16 TO 11-22

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 11-16 Inspected by JmwResults of inspection Good

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
11-16-98	4'5"	Jmw	Report needs for corrective action to:
11-17-98	4'8"	Jmw	
11-18-98	4'10"	Jmw	Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
11-19-98	5'0"	Jmw	
11-20-98	5'0"	Jmw	
11-21-98	4'10"	Jmw	
11-22-98	5'	Jmw	

Results of weekly inspection and actions taken:

11-17-98 - dike line OK +3'

## HAZARDOUS WASTE AREA INSPECTION SHEET

FOR THE WEEK OF 11-9 TO 11-15-98

1. Drums in 90 Day Storage - Inspect weekly for leaks.  
Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 11-9 Inspected by B6wResults of inspection good

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sloughing, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
<u>11-9-98</u>	<u>7'0"</u>	<u>B6w</u>	Report needs for corrective action to:
<u>11-10-98</u>	<u>7'0"</u>	<u>B6w</u>	
<u>11-11-98</u>	<u>6'8"</u>	<u>B6w</u>	
<u>11-12-98</u>	<u>6'0"</u>	<u>[Signature]</u>	Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
<u>11-13-98</u>	<u>5'10"</u>	<u>[Signature]</u>	
<u>11-14-98</u>	<u>4'11"</u>	<u>[Signature]</u>	
<u>11-15-98</u>	<u>4'5"</u>	<u>[Signature]</u>	

Results of weekly inspection and actions taken:

11-11 RIVER LINE OK @ 66'

# HAZARDOUS WASTE AREA INSPECTION SHEET

FOR THE WEEK OF 11-2-98 TO 11-8-98

- Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 11-2-98 Inspected by CY

Results of inspection Good

- South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sloughing, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
11-2-98	4'2"	CY	Report needs for corrective action to:
11-3-98	4'3"	CY	
11-4-98	4'0"	CY	Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
11-5-98	3'9"	CY	
11-6-98	3'6"	CY	
11-7-98	4'8"	B6W	
11-8-98	6'0"	B6W	

11-2-98 - River level at 74°  
11-5-98 - " " " 67°

Results of weekly inspection and actions taken:

Good

**HAZARDOUS WASTE AREA INSPECTION SHEET**  
 FOR THE WEEK OF 10/26 TO 11-1-98

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 10/26 Inspected by [Signature]

Results of inspection Good

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS
10/26/98	5'3"	[Signature]
10/27/98	5'1"	[Signature]
10/28/98	5'	[Signature]
10/29/98	4'11"	[Signature]
10/30/98	4'6"	[Signature]
10-31-98	4'3"	[Signature]
11-1-98	4'4"	[Signature]

Report needs for corrective action to:  
 Maintenance Planner  
 Shift Supervisor  
 South Plant Supervisor  
 Environmental Dept.

Results of weekly inspection and actions taken:

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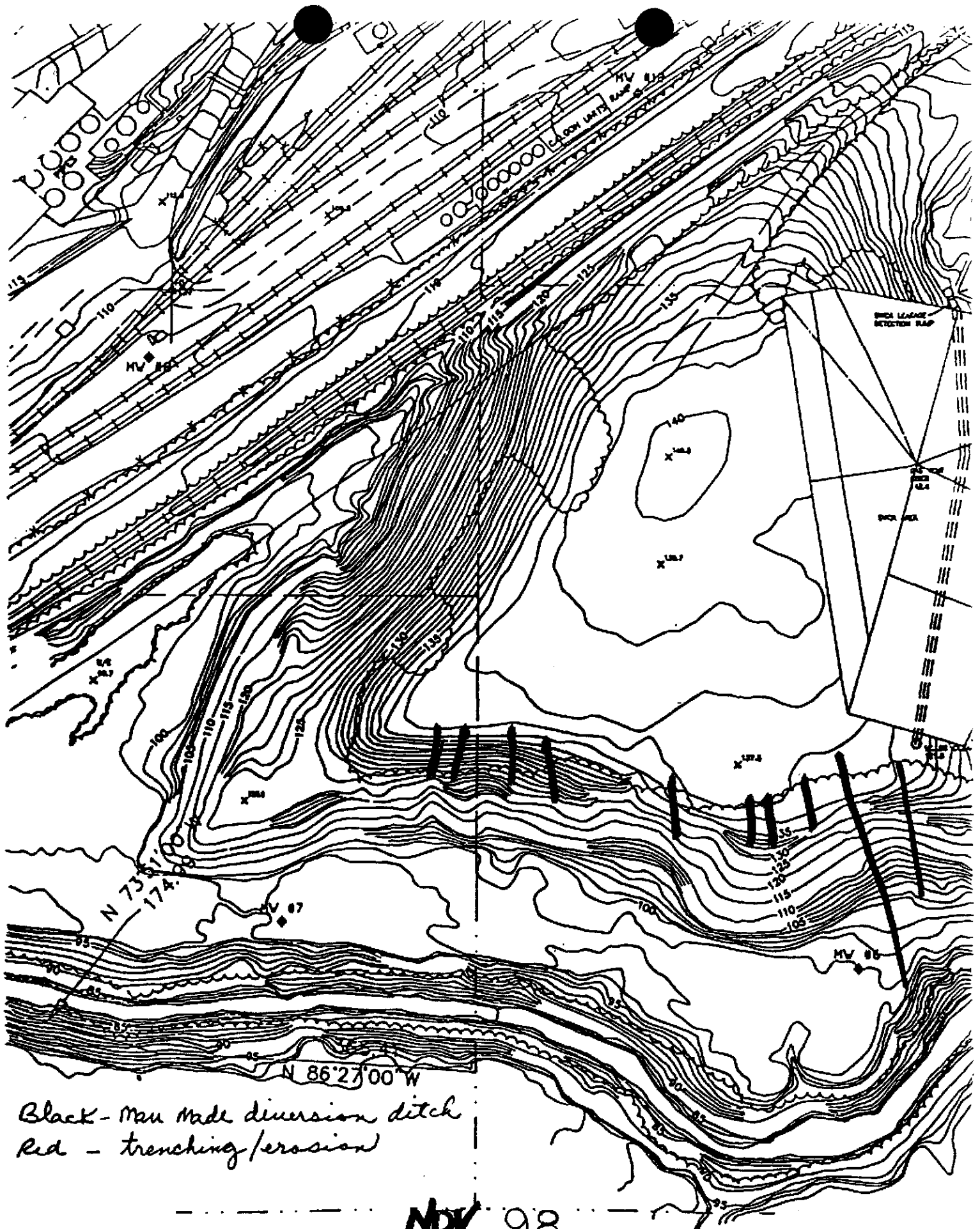
Memo To: STB

November 28, 1998

From: David Keen

Subject: Old Landfill & SWCA Inspection

The Old Landfill and SWCA are in good condition. The top surface of the Old Landfill has vegetated well and does not exhibit any new erosional features. Side slopes do not exhibit any new erosional features and existing features are stable. Vegetation is dry due to sparse rainfall.



Black - Man made diversion ditch  
Red - trenching/erosion

NOV 98  
MONTHLY INSPECTION

3. *Chad*  
*SB*  
CERTIFIED MAIL  
RETURN RECEIPT REQUESTED  
P 416 252 268

**Vicksburg**  
chemical company

**RECEIVED**  
**NOV 13 1998**  
Dept. of Environmental Quality  
Office of Pollution Control

Mr. Jerry Banks, Chief  
Hazardous Waste Division  
Bureau of Pollution Control  
MS Dept. of Env. Quality  
P.O. Box 10385  
Jackson, MS 39289-0385

November 9, 1998

Re: Cedar Chemical Corporation, MSD 990714081  
Consent Decree and RCRA Facility Investigation  
Progress Report Number Seventy-Nine

Dear Mr. Banks:

Please find enclosed a copy of the referenced Report as required by the terms of the Decree and related Scopes of Work (to become Workplans following approval).

Please contact Cedar Chemical with any comments or objections you may have concerning this report.

Sincerely,



Steven T. Boswell  
Director of Env. Affairs

STB: pc

xc: Mr. Miles  
Mr. Keen  
Mr. Malone, Apperson, Crump  
Mr. Karkkainen, Woodward-Clyde

File

***The Potassium People***

P.O. Box 821003 • Vicksburg, MS 39182  
Bus: (601) 636-1231 • Fax: (601) 636-5767

# **Vicksburg**

chemical company

Dr. Judy Sophianopoulos  
Waste Compliance Section  
RCRA and FF Branch  
U.S. EPA, Region IV  
Mailcode 4WD-RCRA  
621 Forsyth Street, SW  
Atlanta, Georgia 30303

November 9, 1998

Re: Cedar Chemical Corporation, MSD990714081  
Consent Decree and RCRA Facility Investigation  
Progress Report Number Seventy-Nine

Dear Dr. Sophianopoulos:

As required by Section XIV of the Consent Decree and the reporting requirements of the Interim Measures and RFI Scopes of Work, Cedar Chemical is submitting Progress Report Number Seventy-Nine, for the month of October, 1998. The report will track the items required to be reported as described in the Decree and Scopes of Work (later to be Workplans following approval).

#### Description and Estimate of the Percentage of the RFI Completed

The percentage of RFI work completed is estimated to be 15%.

#### Summary of Inspections and Findings

Cedar continues to remove accumulating materials from sumps and catch basins. Grass growth on the Old Landfill is normal.

#### Summary of Changes made to the IM and RFI during the Reporting Period

A 40 by 70 (nominal) section of floor in SWMU 9 was removed with the debris being placed in the Corrective Action Management Unit (CAMU). The underlying soil and debris was sampled at three locations and will be analyzed for the TCL-TAL components plus dinoseb and atrazine.

Three-hundred-sixty cu.yds. of bioremediation compost were delivered to the plant in October and were mixed with contaminated soil and debris being held in the Vicksburg CAMU. The mixed material was placed in the old Temporary Unit containment and a second unused tank containment located to the south of the old Temporary Unit within the CAMU ( adjacent to SWMU 8). A third batch was placed in the CAMU at the location of the old Dinoseb Plant (SWMU 7).

#### Summary of Problems or Potential Problems

Rainfall erosion on "SWCA" and Old Landfill SWMUs has been minimal during the period.

#### Actions taken to Rectify Problems

None needed.

***The Potassium People***

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Bus: (601) 636-1231 • Fax: (601) 636-5767

Changes in Personnel

None

Projected Work for the Month

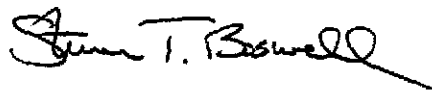
Two borings to obtain geotechnical information related to new construction in SWMU 9 will be made. The borings will be converted to groundwater monitoring wells if possible. One well will be screened over the last ten feet of interval to bedrock and one well be set and screened to cover a ten foot interval beginning about ten feet below surface grade.

Results of Sampling and Analysis Activities during the Report Period

None.

Please contact Cedar with any comments or objections you may have concerning this report.

Sincerely,



Steven T. Boswell  
Director of Env. Affairs

STB: pc

xc: Mr. Miles  
Mr. Malone, Apperson, Crump, Duzane & Maxwell  
Mr. Karkkainen, Woodward-Clyde  
Mr. Jerry Banks, MSDEQ

File

Memo To: File

October 28, 1998

From: Steve Boswell

Subject: *Old Landfill & SWCA Inspection*

The Old Landfill and SWCA are in good condition. The top surface of the Old Landfill has vegetated well and does not exhibit any new erosional features. Side slopes do not exhibit any new erosional features and existing features are stable. Vegetation is dry due to sparse rainfall.



**HAZARDOUS WASTE AREA INSPECTION SHEET**  
 FOR THE WEEK OF 10/26 TO 11-1-98

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 10/26 Inspected by [Signature]

Results of inspection Good

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
10/26/98	5'3"	[Signature]	Report needs for corrective action to:
10/27/98	5'1"	[Signature]	
10/28/98	5'	[Signature]	Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
10/29/98	4'11"	[Signature]	
10/30/98	4'11"	[Signature]	
10-31-98	4'3"	[Signature]	
11-1-98	4'4"	[Signature]	

Results of weekly inspection and actions taken:

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# HAZARDOUS WASTE AREA INSPECTION SHEET

FOR THE WEEK OF 10-19-98 TO 10-25-98

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 10/19

Inspected by [Signature]

Results of inspection Good

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sloughing, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
10-19-98	8'1"	[Signature]	Report needs for corrective action to:
10-20-98	8'1"	[Signature]	
10-21-98	8'4"	[Signature]	Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
10-22-98	8'3"	[Signature]	
10-23-98	7'1"	[Signature]	
10-24-98	6'1"	[Signature]	
10-25-98	4'10"	[Signature]	10-21-98 74° [Signature]

Results of weekly inspection and actions taken:

OK

242649

HAZARDOUS WASTE AREA INSPECTION SHEET  
FOR THE WEEK OF 10-12-98 TO 10-18-98

1. Drums in 90 Day Storage - Inspect weekly for leaks.  
Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 10-12-98 Inspected by B6W

Results of inspection Good

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sloughing, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
<u>10-12-98</u>	<u>7' 4"</u>	<u>B6W</u>	Report needs for corrective action to:
<u>10-13-98</u>	<u>7' 6"</u>	<u>B6W</u>	
<u>10-14-98</u>	<u>8' 1"</u>	<u>B6W</u>	Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
<u>10-15-98</u>	<u>8' 7"</u>	<u>B6W</u>	
<u>10-16-98</u>	<u>8' 9"</u>	<u>B6W</u>	
<u>10-17-98</u>	<u>8' 5"</u>	<u>[Signature]</u>	
<u>10-18-98</u>	<u>8' 2"</u>	<u>[Signature]</u>	

Results of weekly inspection and actions taken:

10-12 RIVER ok @ 61°

10-16 RIVER LINE ok @ 72°

# HAZARDOUS WASTE AREA INSPECTION SHEET

FOR THE WEEK OF 10-5-98 TO 10-11-98

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 10-5-98 Inspected by JS

Results of inspection good

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
10-5-98	8'10"	JS	Report needs for corrective action to:
10-6-98	8'6"	JS	
10-7-98	7'5"	JS	Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
10-8-98	7'0"	JS	
10-9-98	6'6"	JS	
10-10-98	6'2"	B6W	
10-11-98	6'0"	B6W	10-5-98 <u>high</u> <u>high</u> <u>81'</u> 10-8-98 - " " " <u>74'</u>

Results of weekly inspection and actions taken:

good

**HAZARDOUS WASTE AREA INSPECTION SHEET**  
**FOR THE WEEK OF** 9/28 **TO** 10/4/98

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 9/28 Inspected by [Signature]

Results of inspection OK

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
<u>9/28/98</u>	<u>9'0"</u>	<u>[Signature]</u>	Report needs for corrective action to:
<u>9/29/98</u>	<u>9'2"</u>	<u>[Signature]</u>	
<u>9/30/98</u>	<u>9'1"</u>	<u>[Signature]</u>	Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
<u>10/1/98</u>	<u>9'2"</u>	<u>[Signature]</u>	
<u>10/2/98</u>	<u>9'2"</u>	<u>[Signature]</u>	
<u>10-3-98</u>	<u>9'2"</u>	<u>[Signature]</u>	
<u>10-4-98</u>	<u>9'1"</u>	<u>[Signature]</u>	

Results of weekly inspection and actions taken:

OK

CERTIFIED MAIL  
RETURN RECEIPT REQUESTED  
P 416 252 264

**Vicksburg**  
chemical company

Mr. Jerry Banks, Chief  
Hazardous Waste Division  
Bureau of Pollution Control  
MS Dept. of Env. Quality  
P.O. Box 10385  
Jackson, MS 39289-0385

October 2, 1998

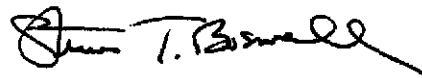
Re: Cedar Chemical Corporation, MSD 990714081  
Consent Decree and RCRA Facility Investigation  
Progress Report Number Seventy-Eight

Dear Mr. Banks:

Please find enclosed a copy of the referenced Report as required by the terms of the Decree and related Scopes of Work (to become Workplans following approval).

Please contact Cedar Chemical with any comments or objections you may have concerning this report.

Sincerely,



Steven T. Boswell  
Director of Env. Affairs

STB: pc

xc: Mr. Miles  
Mr. Keen  
Mr. Malone, Apperson, Crump  
Mr. Karkkainen, Woodward-Clyde

File

***The Potassium People***

P.O. Box 821003 • Vicksburg, MS 39182  
Bus: (601) 636-1231 • Fax: (601) 636-5767

# **Vicksburg**

chemical company

Dr. Judy Sophianopoulos  
Waste Compliance Section  
RCRA and FF Branch  
U.S. EPA, Region IV  
100 Alabama Street, SW  
Atlanta, Georgia 30303

October 2, 1998

Re: Cedar Chemical Corporation, MSD990714081  
Consent Decree and RCRA Facility Investigation  
Progress Report Number Seventy-Eight

Dear Dr. Sophianopoulos:

As required by Section XIV of the Consent Decree and the reporting requirements of the Interim Measures and RFI Scopes of Work, Cedar Chemical is submitting Progress Report Number Seventy-Eight, for the month of September, 1998. The report will track the items required to be reported as described in the Decree and Scopes of Work (later to be Workplans following approval).

#### Description and Estimate of the Percentage of the RFI Completed

The percentage of RFI work completed is estimated to be 15%.

#### Summary of Inspections and Findings

Cedar continues to remove accumulating materials from sumps and catch basins. Grass growth on the Old Landfill is normal.

#### Summary of Changes made to the IM and RFI during the Reporting Period

A proposed Corrective Measures Plan for SWMUs 11, 12 and 15 was submitted April 30, 1998. Some minor changes to the plan were submitted for review in July, 1998. The changes do not entail any departure from the proposal to excavate and stabilize the hazardous constituents (primarily arsenic). The change centers on the North Pond preparation prior to placing the stabilized material in the receiving cell to be built there. The changes desired will allow for a lower cost for the project.

#### Summary of Problems or Potential Problems

Rainfall erosion on "SWCA" and Old Landfill SWMUs has been minimal during the period.

#### Actions taken to Rectify Problems

None needed.

#### Changes in Personnel

None

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#### ***The Potassium People***

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Projected Work for the Month

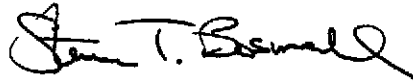
Removal of material from the old "Temporary Unit" continues. Floor grindings from SWMUs 1 and 9 will be mixed with composting material in the coming month and will be placed as previously done in 1996. Some further removal of contaminated concrete flooring from SWMU 9 is being performed to remove "hotspots" of localized contamination. Composting material has been ordered and delivery is scheduled for Tuesday, October 6, 1998.

Results of Sampling and Analysis Activities during the Report Period

None.

Please contact Cedar with any comments or objections you may have concerning this report.

Sincerely,



Steven T. Boswell  
Director of Env. Affairs

STB: pc

xc: Mr. Miles  
Mr. Malone, Apperson, Crump, Duzane & Maxwell  
Mr. Karkkainen, Woodward-Clyde  
Mr. Jerry Banks, MSDEQ

File



Memo To: Steve Boswell

September 2, 1998

From: David U. Keen

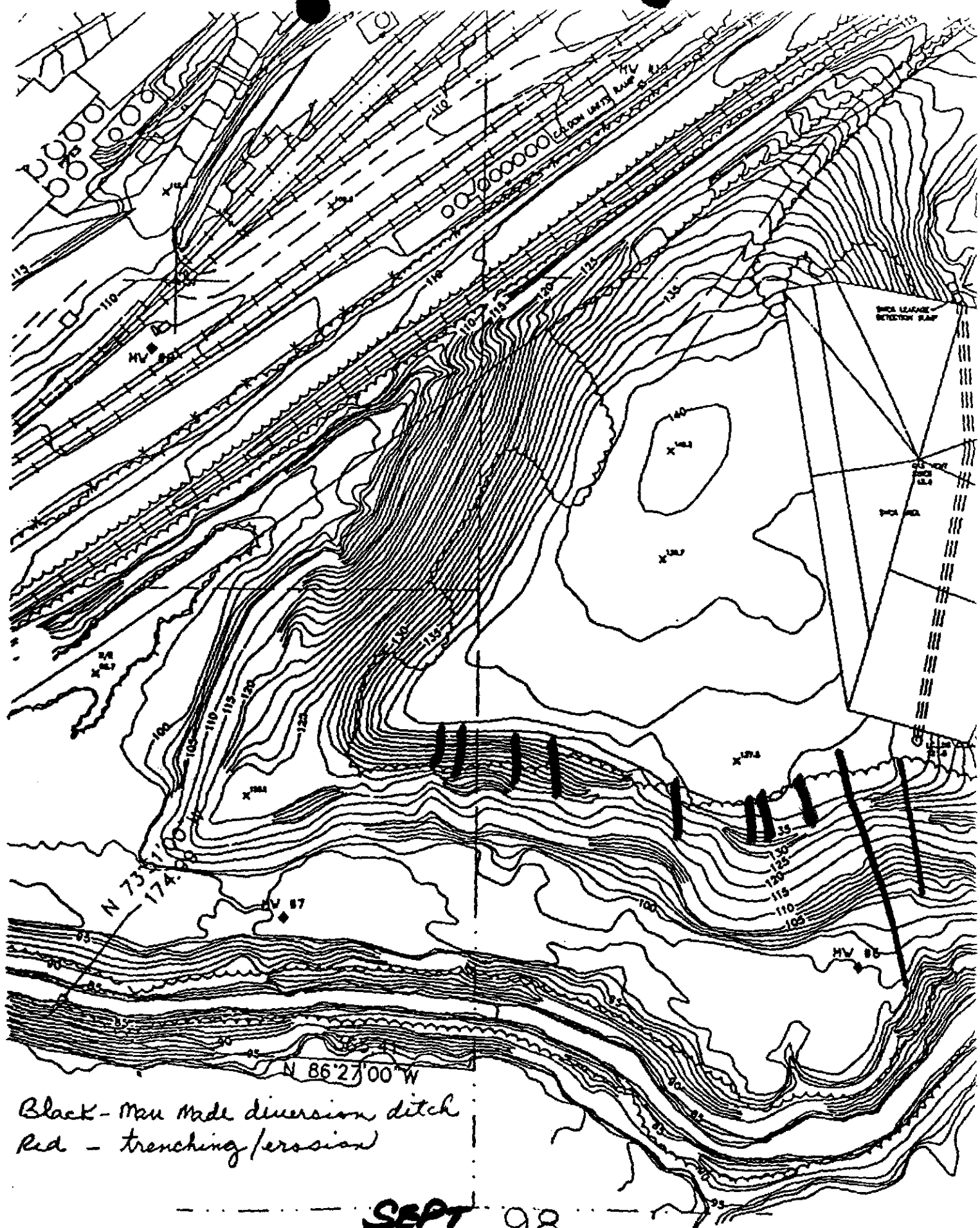
Subject: Old Landfill & SWCA Inspection

The Old Landfill and SWCA are in good condition. The top surface of the Old Landfill has been disked and levelled with top soil being incorporated in with the disking. There is no evidence of discolored soil at this time. Grass growth has been very good, as has the uniformity of the grass coming up in all areas of the surface.

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***The Potassium People***

P.O. Box 821003 • Vicksburg, MS 39182  
Bus: (601) 636-1231 • Fax: (601) 636-5767



Black - Man Made diversion ditch  
Red - trenching/erosion

SEPT 98  
MONTHLY INSPECTION

HAZARDOUS WASTE AREA INSPECTION SHEET  
FOR THE WEEK OF 8-31-98 TO 9-6-98

1. Drums in 90 Day Storage - Inspect weekly for leaks.  
Check dates, labeling, no. of drums, access, fire  
fighting equip.

Date inspected 8-31-98 Inspected by B6W

Results of inspection OK

2. South Pond - Record level daily, keep a minimum freeboard  
of two feet. Inspect dike daily for washing, sloughing,  
sloughing. Report faster than normal loss of level  
immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water  
against dike in a flood. Write a work order for grass  
mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
<u>8-31-98</u>	<u>6' 11"</u>	<u>B6W</u>	Report needs for corrective action to:
<u>9-1-98</u>	<u>6' 9"</u>	<u>B6W</u>	
<u>9-2-98</u>	<u>6' 9"</u>	<u>B6W</u>	Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
<u>9-3-98</u>	<u>6' 10"</u>	<u>B6W</u>	
<u>9-4-98</u>	<u>6' 10"</u>	<u>B6W</u>	
<u>9-5-98</u>	<u>7' 0"</u>	<u>B6W</u>	
<u>9-6-98</u>	<u>7' 0"</u>	<u>B6W</u>	

Results of weekly inspection and actions taken:

Run line OK

**HAZARDOUS WASTE AREA INSPECTION SHEET**  
**FOR THE WEEK OF 9-7 TO 9-13-98**

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 9-7-98 Inspected by B6w

Results of inspection OK

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sloughing, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
9-7-98	7'0"	B6w	Report needs for corrective action to:
9-8-98	7'0"	B6w	
9-9-98	7'5"	JS	Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
9-10-98	8'1"	JS	
9-11-98	8'8"	JS	
9-12-98	7'6"	B6w	

Results of weekly inspection and actions taken:

9-8- RIVER LINE OK @ 97'

**HAZARDOUS WASTE AREA INSPECTION SHEET**  
**FOR THE WEEK OF** 9-14-98 **TO** 9/20/98

1. Drums in 90 Day Storage - Inspect weekly for leaks.  
 Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 9-15-98 Inspected by \_\_\_\_\_

Results of inspection OK

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sloughing, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
9-14-98	6'	B6w	Report needs for corrective action to:
9-15-98	5'10"	B6w	
9-16-98	5'4"	B6w	Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
9-17-98	5'3"	B6w	
9-18-98	5'1"	B6w	
9-19-98	4'9"	JW	
9-20-98	4'0"	JW	

Results of weekly inspection and actions taken:

9-22 RIVER LINE OK @ 81'

**HAZARDOUS WASTE AREA INSPECTION SHEET**  
**FOR THE WEEK OF** 9-21-98 **TO** 9/27/98

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 9-21-98 Inspected by [Signature]

Results of inspection GOOD

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sloughing, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
9-21-98	3'8"	[Signature]	Report needs for corrective action to:
9-22-98	3'2"	[Signature]	
9-23-98	3'4"	[Signature]	Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
9-24-98	3'11"	[Signature]	
9-25-98	5'0"	[Signature]	
9-26-98	6'2"	[Signature]	
9-27-98	7'3"	[Signature]	

Results of weekly inspection and actions taken:

9-22-98 River line OK - 81°

9-24-98 - River line OK - 82°

**HAZARDOUS WASTE AREA INSPECTION SHEET**  
 FOR THE WEEK OF 9/28 TO 10/4/98

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 9/28 Inspected by [Signature]

Results of inspection OK

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sloughing, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
<u>9/28/98</u>	<u>9'0"</u>	<u>[Signature]</u>	Report needs for corrective action to:
<u>9/29/98</u>	<u>9'2"</u>	<u>[Signature]</u>	
<u>9/30/98</u>	<u>9'1"</u>	<u>[Signature]</u>	Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
<u>10/1/98</u>	<u>9'2"</u>	<u>[Signature]</u>	
<u>10/2/98</u>	<u>9'2"</u>	<u>[Signature]</u>	

Results of weekly inspection and actions taken:

OK

3. *Warren Co.*  
CERTIFIED MAIL  
RETURN RECEIPT REQUESTED  
P 416 252 261

*T. Cook*  
**VICKSBURG**  
chemical company

*File  
Hqz. Waste File*

RECEIVED  
SEP - 9 1998  
Dept. of Environmental Quality  
Office of Pollution Control

Mr. Jerry Banks, Chief  
Hazardous Waste Division  
Bureau of Pollution Control  
MS Dept. of Env. Quality  
P.O. Box 10385  
Jackson, MS 39289-0385

September 4, 1998

Re: Cedar Chemical Corporation, MSD 990714081  
Consent Decree and RCRA Facility Investigation  
Progress Report Number Seventy-Seven

Dear Mr. Banks:

Please find enclosed a copy of the referenced Report as required by the terms of the Decree and related Scopes of Work (to become Workplans following approval).

Please contact Cedar Chemical with any comments or objections you may have concerning this report.

Sincerely,

*Steven T. Boswell*

Steven T. Boswell  
Director of Env. Affairs

STB: pc

xc: Mr. Miles  
Mr. Keen  
Mr. Malone, Apperson, Crump  
Mr. Karkkainen, Woodward-Clyde

File

***The Potassium People***

P.O. Box 821003 • Vicksburg, MS 39182  
Bus: (601) 636-1231 • Fax: (601) 636-5767

# **Vicksburg**

chemical company

Dr. Judy Sophianopoulos  
Waste Compliance Section  
RCRA and FF Branch  
U.S. EPA, Region IV  
100 Alabama Street, SW  
Atlanta, Georgia 30303

September 4, 1998

Re: Cedar Chemical Corporation, MSD990714081  
Consent Decree and RCRA Facility Investigation  
Progress Report Number Seventy-Seven

Dear Dr. Sophianopoulos:

As required by Section XIV of the Consent Decree and the reporting requirements of the Interim Measures and RFI Scopes of Work, Cedar Chemical is submitting Progress Report Number Seventy-Seven, for the month of August, 1998. The report will track the items required to be reported as described in the Decree and Scopes of Work (later to be Workplans following approval).

#### Description and Estimate of the Percentage of the RFI Completed

The percentage of RFI work completed is estimated to be 15%.

#### Summary of Inspections and Findings

Cedar continues to remove accumulating materials from sumps and catch basins. Grass growth on the Old Landfill is normal.

#### Summary of Changes made to the IM and RFI during the Reporting Period

A proposed Corrective Measures Plan for SWMUs 11, 12 and 15 was submitted April 30, 1998. Some minor changes to the plan were submitted for review in July, 1998. The changes do not entail any departure from the proposal to excavate and stabilize the hazardous constituents (primarily arsenic). The change centers on the North Pond preparation prior to placing the stabilized material in the receiving cell to be built there. The changes desired will allow for a lower cost for the project.

#### Summary of Problems or Potential Problems

Rainfall erosion on "SWCA" and Old Landfill SWMUs has been minimal during the period.

#### Actions taken to Rectify Problems

None needed.

#### Changes in Personnel

None

***The Potassium People***

P.O. Box 821003 • Vicksburg, MS 39182  
Bus: (601) 636-1231 • Fax: (601) 636-5767

Projected Work for the Month

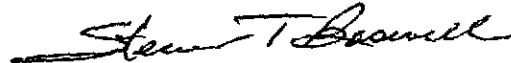
Removal of material from the old "Temporary Unit" continues. Floor grindings from SWMUs 1 and 9 will be mixed with composting material in the coming month and will be placed as previously done in 1996. Some further removal of contaminated concrete flooring from SWMU 9 is being performed to remove "hotspots" of localized contamination. Composting material has been ordered and delivery is set late September.

Results of Sampling and Analysis Activities during the Report Period

None.

Please contact Cedar with any comments or objections you may have concerning this report.

Sincerely,



Steven T. Boswell  
Director of Env. Affairs

STB: pc

xc: Mr. Miles  
Mr. Malone, Apperson, Crump, Duzane & Maxwell  
Mr. Karkkainen, Woodward-Clyde  
Mr. Jerry Banks, MSDEQ

File

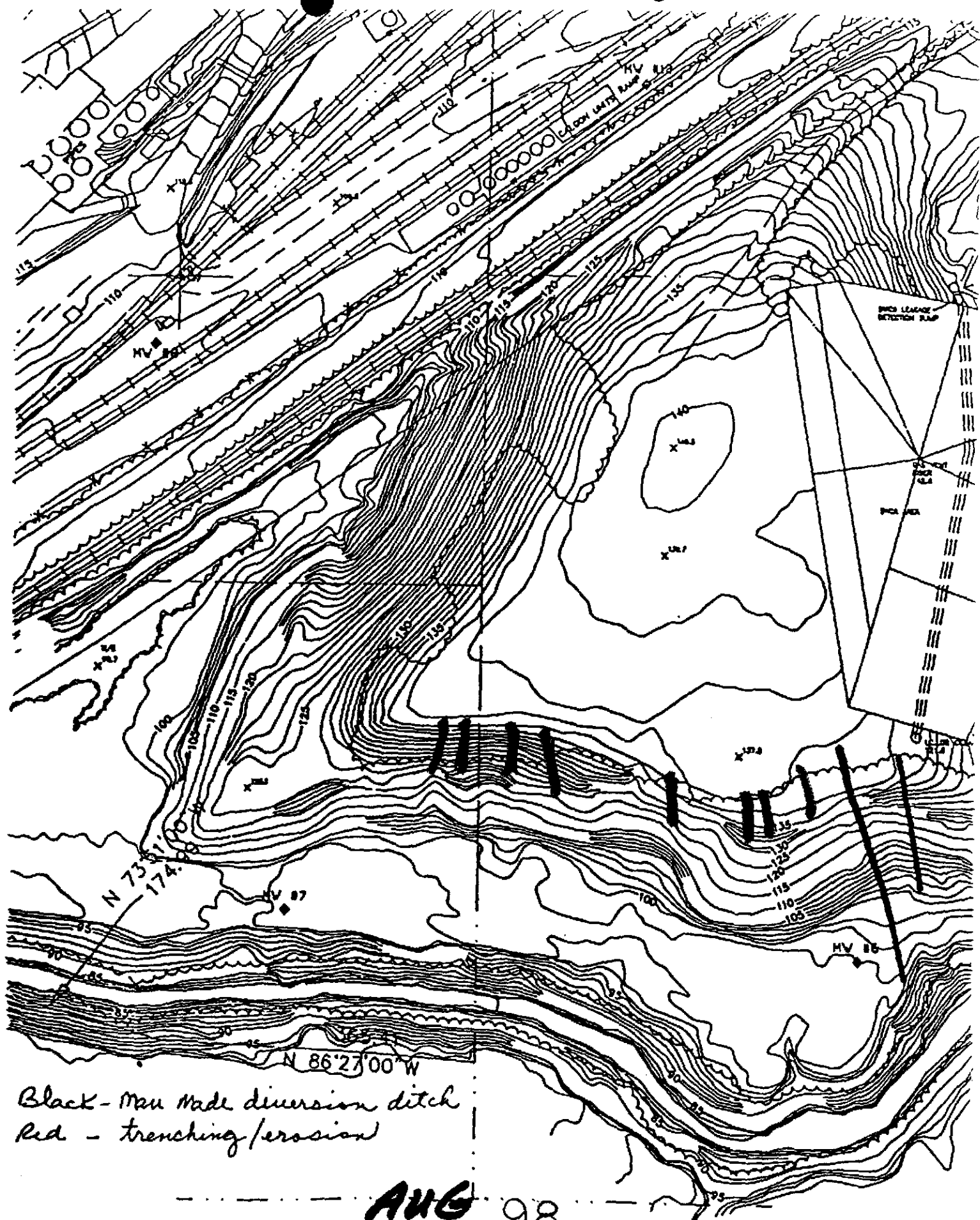
Memo To: Steve Boswell

September 4, 1998

From: David U. Keen

Subject: Old Landfill & SWCA Inspection

The Old Landfill and SWCA are in good condition. The top surface of the Old Landfill has been disked and levelled with top soil being incorporated in with the disking. There is no evidence of discolored soil at this time. Grass growth has been very good, as has the uniformity of the grass coming up in all areas of the surface.



Black - Man made diversion ditch  
Red - trenching/erosion

**AUG** 98  
MONTHLY INSPECTION

**HAZARDOUS WASTE AREA INSPECTION SHEET**  
**FOR THE WEEK OF 7-27-98 TO 8-2-98**

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 7-27-98 Inspected by [Signature]

Results of inspection Good

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sloughing, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
7-27-98	5'6"	[Signature]	Report needs for corrective action to:
7-28-98	7'2"	[Signature]	
7-29-98	7'0"	[Signature]	Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
7-30-98	7'0"	[Signature]	
7-31-98	6'7"	[Signature]	
8-1-98	6'3"	[Signature]	Riser Line 85° 7-27-98
8-2-98	7'	[Signature]	

Results of weekly inspection and actions taken:

OK

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# HAZARDOUS WASTE AREA INSPECTION SHEET

FOR THE WEEK OF 8/3 TO 8/9/98

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 8/3/98 Inspected by [Signature]

Results of inspection Good

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sloughing, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
8/3/98	8'6"	[Signature]	Report needs for corrective action to:
8/4/98	8'3"	[Signature]	
8/5/98	8'3"	[Signature]	
8/6/98	8'1"	[Signature]	Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
8/7/98	7'10"	[Signature]	
8/8/98	7'6"	[Signature]	
8/9/98	8'11"	[Signature]	

Results of weekly inspection and actions taken:

OK

**HAZARDOUS WASTE AREA INSPECTION SHEET**  
**FOR THE WEEK OF** 8-10-98 **TO** 8-16-98

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 8-10-98 Inspected by [Signature]

Results of inspection good

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sloughing, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
8-10-98	9'4"	[Signature]	Report needs for corrective action to:
8-11-98	9'4"	[Signature]	
8-12-98	9'1"	[Signature]	
8-13-98	8'6"	[Signature]	Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
8-14-98	8'1"	[Signature]	
8-15-98	7'10"	B6w	
8-16-98	7'1"	B6w	

Results of weekly inspection and actions taken:

good - some grass needs cutting on dykes.  
RIVER LINE Check OK

# HAZARDOUS WASTE AREA INSPECTION SHEET

FOR THE WEEK OF 8-17 TO 8-23-98

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 8-17-98 Inspected by B6w

Results of inspection OK

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sloughing, Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
8-17-98	7' 0"	B6w	Report needs for corrective action to:
8-18-98	6' 10"	B6w	
8-19-98	6' 8"	B6w	Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
8-20-98	6' 6"	B6w	
8-21-98	6' 4"	B6w	
8-22-98	6' 1"	B6w	
8-23-98	7' 1"	B6w	

Results of weekly inspection and actions taken:

8-18-98 - MAINT. REPAIRED #4 CALSON R. DISC.

8-20-98 - River Line OK

**HAZARDOUS WASTE AREA INSPECTION SHEET**  
**FOR THE WEEK OF** 8-24 **TO** 8-30

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 8-24-98 Inspected by Bbw

Results of inspection Ok

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sloughing, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
8-24-98	7'0"	Bbw	Report needs for corrective action to:
8-25-98	6'1"	Bbw	
8-26-98	6'0"	Bbw	Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
8-27-98	6'2"	Bbw	
8-28-98	5'0"	Bbw	
8-29-98	4'10"	Bbw	
8-30-98	5'0"	Bbw	

Results of weekly inspection and actions taken:

8-24-98 - River line ok @ 96"

8-28-98 - River line ok @ 91"

7. Watts  
CERTIFIED MAIL  
RETURN RECEIPT REQUESTED  
P 416 252 254

**Vicksburg**  
chemical company

AUG 11 1998

RCRA  
Hazardous Waste

Mr. Jerry Banks, Chief  
Hazardous Waste Division  
Bureau of Pollution Control  
MS Dept. of Env. Quality  
P.O. Box 10385  
Jackson, MS 39289-0385

August 7, 1998

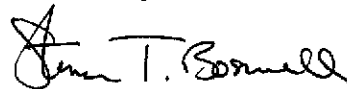
Re: Cedar Chemical Corporation, MSD 990714081  
Consent Decree and RCRA Facility Investigation  
Progress Report Number Seventy-Six

Dear Mr. Banks:

Please find enclosed a copy of the referenced Report as required by the terms of the Decree and related Scopes of Work (to become Workplans following approval).

Please contact Cedar Chemical with any comments or objections you may have concerning this report.

Sincerely,



Steven T. Boswell  
Director of Env. Affairs

STB: pc

xc: Mr. Miles  
Mr. Keen  
Mr. Malone, Apperson, Crump  
Mr. Karkkainen, Woodward-Clyde

File

***The Potassium People***

P.O. Box 821003 • Vicksburg, MS 39182  
Bus: (601) 636-1231 • Fax: (601) 636-5767



Dr. Judy Sophianopoulos  
Waste Compliance Section  
RCRA and FF Branch  
U.S. EPA, Region IV  
100 Alabama Street, SW  
Atlanta, Georgia 30303

August 7, 1998

Re: Cedar Chemical Corporation, MSD990714081  
Consent Decree and RCRA Facility Investigation  
Progress Report Number Seventy-Six

Dear Dr. Sophianopoulos:

As required by Section XIV of the Consent Decree and the reporting requirements of the Interim Measures and RFI Scopes of Work, Cedar Chemical is submitting Progress Report Number Seventy-Six, for the month of July, 1998. The report will track the items required to be reported as described in the Decree and Scopes of Work (later to be Workplans following approval).

Description and Estimate of the Percentage of the RFI Completed

The percentage of RFI work completed is estimated to be 15%.

Summary of Inspections and Findings

Cedar continues to remove accumulating materials from sumps and catch basins. Grass growth on the Old Landfill is normal.

Summary of Changes made to the IM and RFI during the Reporting Period

A proposed Corrective Measures Plan for SWMUs 11, 12 and 15 was submitted April 30, 1998. Some minor changes to the plan were submitted for review in July, 1998. The changes do not entail any departure from the proposal to excavate and stabilize the hazardous constituents (primarily arsenic). The change centers on the North Pond preparation prior to placing the stabilized material in the receiving cell to be built there. The changes desired will allow for a lower cost for the project.

Summary of Problems or Potential Problems

Rainfall erosion on "SWCA" and Old Landfill SWMUs has been minimal during the period.

Actions taken to Rectify Problems

None needed.

Changes in Personnel

None

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***The Potassium People***

P.O. Box 821003 • Vicksburg, MS 39182  
Bus: (601) 636-1231 • Fax: (601) 636-5767

Projected Work for the Month

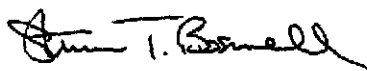
Removal of material from the old "Temporary Unit" has begun. Floor grindings from SWMUs 1 and 9 will be mixed with composting material in the coming month and will be placed as previously done in 1996. Use of the material after removal will be for filling eroded areas adjacent to the Temporary Unit and within the drainage collection leading to the South Pond.

Results of Sampling and Analysis Activities during the Report Period

None.

Please contact Cedar with any comments or objections you may have concerning this report.

Sincerely,



Steven T. Boswell  
Director of Env. Affairs

STB: pc

xc: Mr. Miles  
Mr. Malone, Apperson, Crump, Duzane & Maxwell  
Mr. Karkkainen, Woodward-Clyde  
Mr. Jerry Banks, MSDEQ

File

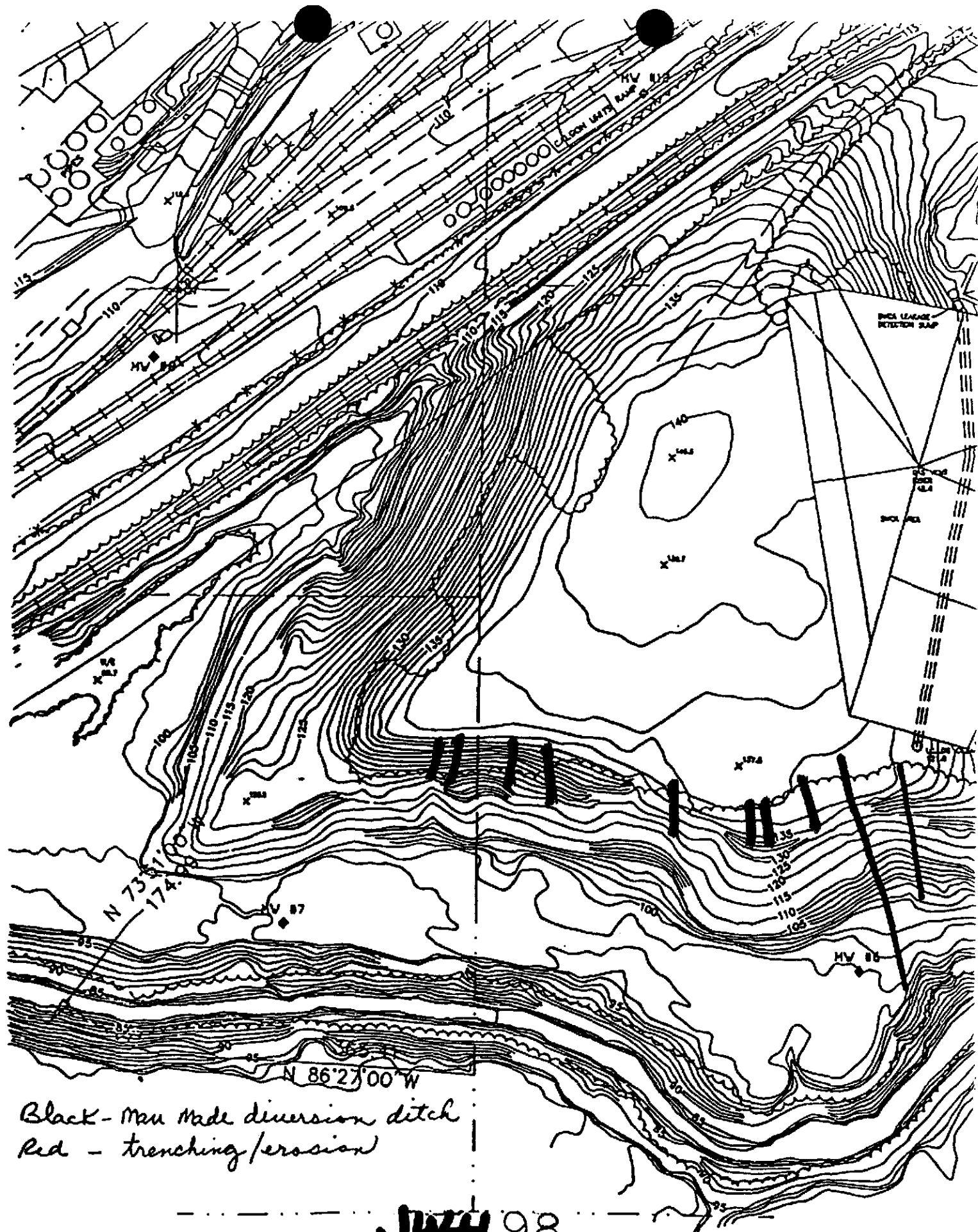
Memo To: Steve Boswell

August 7, 1998

From: David U. Keen

Subject: Old Landfill & SWCA Inspection

The Old Landfill and SWCA are in good condition. The top surface of the Old Landfill has been disked and levelled with top soil being incorporated in with the disking. There is no evidence of discolored soil at this time. Grass growth has been very good, as has the uniformity of the grass coming up in all areas of the surface.



July 98  
MONTHLY INSPECTION

**HAZARDOUS WASTE AREA INSPECTION SHEET**  
**FOR THE WEEK OF 7-27-98 TO 8-2-98**

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 7-27-98 Inspected by [Signature]

Results of inspection \_\_\_\_\_  
Good

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sloughing, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
7-27-98	5'6"	[Signature]	Report needs for corrective action to:
7-28-98	7'2"	[Signature]	
7-29-98	7'0"	[Signature]	Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.  Riser line 85° - 7-27-98
7-30-98	7'0"	[Signature]	
7-31-98	6'7"	[Signature]	
8-1-98	6'3"	[Signature]	
8-2-98	7'	[Signature]	

Results of weekly inspection and actions taken:

OK

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

## HAZARDOUS WASTE AREA INSPECTION SHEET

FOR THE WEEK OF 7-20-98 TO 7-26-98

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 7-20-98 Inspected by B6WResults of inspection good

2. South Pond -- Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS
7-20-98	3' 11"	B6W
7-21-98	3' 6"	B6W
7-22-98	2' 4"	B6W
7-23-98	2' 6"	B6W
7-24-98	3' 10"	B6W
7-25-98	3' 6"	<i>[Signature]</i>
7-26-98	4' 2"	<i>[Signature]</i>

Report needs for corrective action to:  
Maintenance Planner  
Shift Supervisor  
South Plant Supervisor  
Environmental Dept.

Results of weekly inspection and actions taken:

7-20-98 RIVER LINE ok @ 88"

# HAZARDOUS WASTE AREA INSPECTION SHEET

FOR THE WEEK OF 7-13-98 TO 7-19-98

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 7-13 Inspected by QY

Results of inspection good

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sloughing, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
7-13-98	4'1"	QY	Report needs for corrective action to:
7-14-98	4'5"	QY	
7-15-98	4'2"	QY	Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
7-16-98	4'0"	QY	
7-17-98	4'0"	QY	
7-18-98	4'0"	QY	
7-19-98	3'11"	B6W	

Results of weekly inspection and actions taken:

7-15-98 River line Sh 880  
7-17-98 River line Sh 860

# HAZARDOUS WASTE AREA INSPECTION SHEET

FOR THE WEEK OF 7/6 TO 7/12/98

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 7/6/98 Inspected by [Signature]

Results of inspection Good

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sloughing, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
<u>7/6/98</u>	<u>5'2"</u>	<u>[Signature]</u>	Report needs for corrective action to:
<u>7/7/98</u>	<u>5'3"</u>	<u>[Signature]</u>	
<u>7/8/98</u>	<u>3'5"</u>	<u>[Signature]</u>	
<u>7/9/98</u>	<u>5'1"</u>	<u>[Signature]</u>	Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
<u>7/10/98</u>	<u>4'9"</u>	<u>[Signature]</u>	
<u>7-11-98</u>	<u>4'1"</u>	<u>[Signature]</u>	
<u>7-12-98</u>	<u>3'6"</u>	<u>[Signature]</u>	

Results of weekly inspection and actions taken:

7-10-98 RIVER LINE OK @ 92°

## HAZARDOUS WASTE AREA INSPECTION SHEET

FOR THE WEEK OF 6-29 TO 7-5-98

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 6-29-98 Inspected by JWResults of inspection Good

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS
6-29-98	5'3"	JW
6-30-98	5'4"	JW
7-1-98	5'7"	JW
7-2-98	5'5"	JW
7-3-98	5'7"	JW
7-4-98	5'1"	JW
7-5-98	5'1"	JW

Report needs for corrective action to:  
Maintenance Planner  
Shift Supervisor  
South Plant Supervisor  
Environmental Dept.

Results of weekly inspection and actions taken:

Run line OK

CERTIFIED MAIL  
RETURN RECEIPT REQUESTED  
P 416 252 249

**Vicksburg**  
chemical company

*STB*

Mr. ~~Jerry~~ Banks, Chief  
Hazardous Waste Division  
Bureau of Pollution Control  
MS Dept. of Env. Quality  
P.O. Box 10385  
Jackson, MS 39289-0385

*RCRA  
Warren*

July 9, 1998

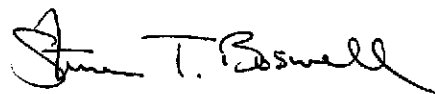
Re: Cedar Chemical Corporation, MSD 990714081  
Consent Decree and RCRA Facility Investigation  
Progress Report Number Seventy-Five

Dear Mr. Banks:

Please find enclosed a copy of the referenced Report as required by the terms of the Decree and related Scopes of Work (to become Workplans following approval).

Please contact Cedar Chemical with any comments or objections you may have concerning this report.

Sincerely,



Steven T. Boswell  
Director of Env. Affairs

STB: pc

xc: Mr. Miles  
Mr. Keen  
Mr. Malone, Apperson, Crump  
Mr. Karkkainen, Woodward-Clyde

File

***The Potassium People***

P.O. Box 821003 • Vicksburg, MS 39182  
Bus: (601) 636-1231 • Fax: (601) 636-5767



Dr. Judy Sophianopoulos  
Waste Compliance Section  
RCRA and FF Branch  
U.S. EPA, Region IV  
100 Alabama Street, SW  
Atlanta, Georgia 30303

July 9, 1998

Re: Cedar Chemical Corporation, MSD990714081  
Consent Decree and RCRA Facility Investigation  
Progress Report Number Seventy-Five

Dear Dr. Sophianopoulos:

As required by Section XIV of the Consent Decree and the reporting requirements of the Interim Measures and RFI Scopes of Work, Cedar Chemical is submitting Progress Report Number Seventy-Five, for the month of June, 1998. The report will track the items required to be reported as described in the Decree and Scopes of Work (later to be Workplans following approval).

Description and Estimate of the Percentage of the RFI Completed

The percentage of RFI work completed is estimated to be 15%.

Summary of Inspections and Findings

Cedar continues to remove accumulating materials from sumps and catch basins. Grass growth on the Old Landfill following sediment placement from the cleaning of the "C" Pond within the South Pond (SWMU 2) is normal.

Summary of Changes made to the IM and RFI during the Reporting Period

A proposed Corrective Measures Plan for SWMUs 11, 12 and 15 was submitted April 30, 1998. Some minor changes to the plan will be submitted for review. The changes do not entail any departure from the proposal to excavate and stabilize the hazardous constituents (primarily arsenic). The change centers on the North Pond preparation prior to placing the stabilized material in the receiving cell to be built there. The changes desired will allow for a lower cost for the project.

Summary of Problems or Potential Problems

Rainfall erosion on "SWCA" and Old Landfill SWMUs has been minimal during the period.

Actions taken to Rectify Problems

None needed.

Changes in Personnel

None

***The Potassium People***

P.O. Box 821003 • Vicksburg, MS 39182  
Bus: (601) 636-1231 • Fax: (601) 636-5767

Projected Work for the Month

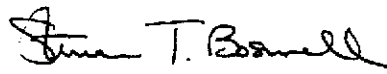
Removal of material from the old "Temporary Unit" has yet to be performed, but is anticipated in order to further use the unit for treatment of the floor material from SWMUs 1 and 9 in the coming month. Use of the material after removal will be for filling eroded areas adjacent to the Temporary Unit and within the drainage collection leading to the South Pond.

Results of Sampling and Analysis Activities during the Report Period

None.

Please contact Cedar with any comments or objections you may have concerning this report.

Sincerely,



Steven T. Boswell  
Director of Env. Affairs

STB: pc

xc: Mr. Miles  
Mr. Malone, Apperson, Crump, Duzane & Maxwell  
Mr. Karkkainen, Woodward-Clyde  
Mr. Jerry Banks, MSDEQ

File



Memo To: Steve Boswell

July 8, 1998

From: David U. Keen

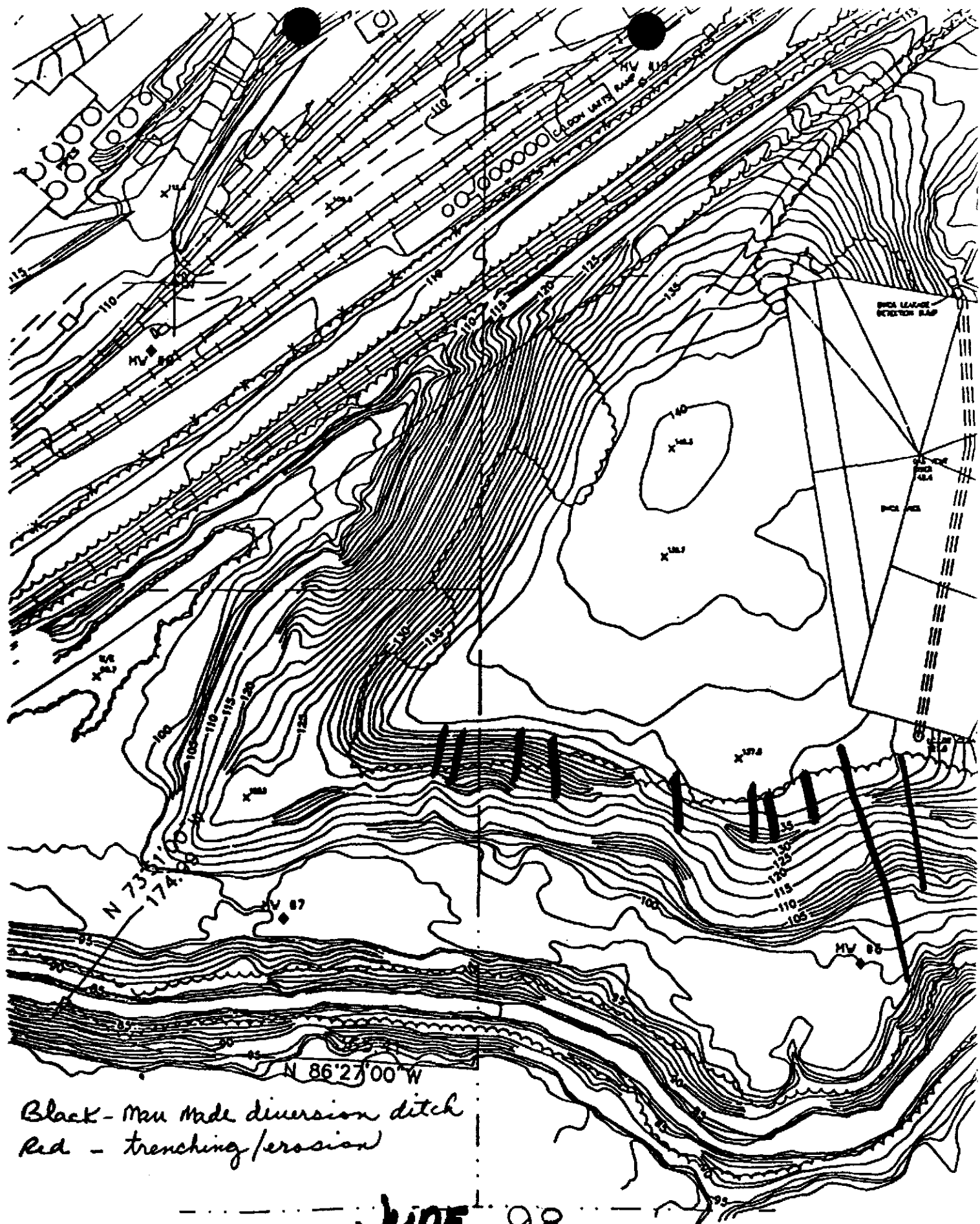
Subject: Old Landfill & SWCA Inspection

The Old Landfill and SWCA are in good condition. The top surface of the Old Landfill has been disked and levelled with top soil being incorporated in with the disking. There is no evidence of discolored soil at this time. Grass growth has been very good, as has the uniformity of the grass coming up in all areas of the surface.

---

***The Potassium People***

P.O. Box 821003 • Vicksburg, MS 39182  
Bus: (601) 636-1231 • Fax: (601) 636-5767



# HAZARDOUS WASTE AREA INSPECTION SHEET

FOR THE WEEK OF 6-29 TO 7-5-98

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 6-29-98 Inspected by [Signature]

Results of inspection Good

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
6-29-98	5'3"	[Signature]	Report needs for corrective action to:
6-30-98	5'4"	[Signature]	
7-1-98	5'7"	[Signature]	Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
7-2-98	5'5"	[Signature]	
7-3-98	5'7"	[Signature]	
7-4-98	5'1"	[Signature]	
7-5-98	5'1"	[Signature]	

Results of weekly inspection and actions taken:

Run line OK

# HAZARDOUS WASTE AREA INSPECTION SHEET

FOR THE WEEK OF 6-22 TO 6-28-98

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 6-22-98 Inspected by B6w

Results of inspection Good

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sloughing, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
6-22-98	6'7"	B6w	Report needs for corrective action to:
6-23-98	6'0"	B6w	
6-24-98	6'0"	B6w	Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept. 6-22, RIVER LINE ok @ 68'
6-25-98	6'0"	B6w	
6-26-98	6'4"	B6w	
6-27-98	6'0"	<i>[Signature]</i>	
6-28-98	5'7"	<i>[Signature]</i>	

Results of weekly inspection and actions taken:

RIVER LINE ok @ 68'

**HAZARDOUS WASTE AREA INSPECTION SHEET**  
**FOR THE WEEK OF 6-15 TO 6-21-98**

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 6-15-98 Inspected by PS

Results of inspection good

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
<u>6-15-98</u>	<u>8'4"</u>	<u>PS</u>	Report needs for corrective action to:
<u>6-16-98</u>	<u>8'10"</u>	<u>PS</u>	
<u>6-17-98</u>	<u>8'9"</u>	<u>PS</u>	Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
<u>6-18-98</u>	<u>8'4"</u>	<u>PS</u>	
<u>6-19-98</u>	<u>8'2"</u>	<u>PS</u>	
<u>6-20-98</u>	<u>7'10"</u>	<u>BLW</u>	
<u>6-21-98</u>	<u>7'0"</u>	<u>BLW</u>	

6-17-98 River level checked at 88°

Results of weekly inspection and actions taken:

good

**HAZARDOUS WASTE AREA INSPECTION SHEET**  
 FOR THE WEEK OF 6/8 TO 6/14/98

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 6/8/98 Inspected by WA

Results of inspection OK

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS
<u>6/8/98</u>	<u>6'9"</u>	<u>WA</u>
<u>6/9/98</u>	<u>6'11"</u>	<u>WA</u>
<u>6/10/98</u>	<u>6'9"</u>	<u>WA</u>
<u>6/11/98</u>	<u>7'6"</u>	<u>WA</u>
<u>6/12/98</u>	<u>7'7"</u>	<u>WA</u>
<u>6-13-98</u>	<u>8'6"</u>	<u>WA</u>
<u>6-14-98</u>	<u>8'10"</u>	<u>WA</u>

Report needs for corrective action to:

Maintenance Planner  
 Shift Supervisor  
 South Plant Supervisor  
 Environmental Dept.

Results of weekly inspection and actions taken:

OK River Line OK 6/12

# HAZARDOUS WASTE AREA INSPECTION SHEET

FOR THE WEEK OF 6-1 TO 6-7-98

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 6-1-98 Inspected by [Signature]

Results of inspection Good

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
6-1-98	7'7"	[Signature]	Report needs for corrective action to:
6-2-98	8'0"	[Signature]	
6-3-98	8'1"	[Signature]	
6-4-98	7'10"	[Signature]	Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
6-5-98	7'10"	[Signature]	
6-6-98	6'4"	[Signature]	
6-7-98	6'6"	[Signature]	

Results of weekly inspection and actions taken:

Review done OK

CERTIFIED MAIL  
RETURN RECEIPT REQUESTED  
P 410 252 215

**Vicksburg**  
chemical company

*5/21/98*  
Mr. Jerry Banks, Chief  
Hazardous Waste Division  
Bureau of Pollution Control  
MS Dept. of Env. Quality  
P.O. Box 10385  
Jackson, MS 39289-0385

*RCRA  
Nanner*

RECEIVED  
JUN 11 1998  
Dept. of Environmental Quality  
Office of Pollution Control

June 9, 1998

Re: Cedar Chemical Corporation, MSD 990714081  
Consent Decree and RCRA Facility Investigation  
Progress Report Number Seventy-Four

Dear Mr. Banks:

Please find enclosed a copy of the referenced Report as required by the terms of the Decree and related Scopes of Work (to become Workplans following approval).

Please contact Cedar Chemical with any comments or objections you may have concerning this report.

Sincerely,

*Steven T. Boswell*

Steven T. Boswell  
Director of Env. Affairs

STB: pc

xc: Mr. Miles  
Mr. Keen  
Mr. Malone, Apperson, Crump  
Mr. Karkkainen, Woodward-Clyde

File

***The Potassium People***

P.O. Box 821003 • Vicksburg, MS 39182  
Bus: (601) 636-1231 • Fax: (601) 636-5767

# **Vicksburg**

chemical company

Dr. Judy Sophianopoulos  
Waste Compliance Section  
RCRA and FF Branch  
U.S. EPA, Region IV  
100 Alabama Street, SW  
Atlanta, Georgia 30303

June 9, 1998

Re: Cedar Chemical Corporation, MSD990714081  
Consent Decree and RCRA Facility Investigation  
Progress Report Number Seventy-Four

Dear Dr. Sophianopoulos:

As required by Section XIV of the Consent Decree and the reporting requirements of the Interim Measures and RFI Scopes of Work, Cedar Chemical is submitting Progress Report Number Seventy-Four, for the month of May, 1998. The report will track the items required to be reported as described in the Decree and Scopes of Work (later to be Workplans following approval).

#### Description and Estimate of the Percentage of the RFI Completed

The percentage of RFI work completed is estimated to be 15%.

#### Summary of Inspections and Findings

Cedar continues to remove accumulating materials from sumps and catch basins. Grass growth on the Old Landfill following sediment placement from the cleaning of the "C" Pond within the South Pond (SWMU 2) has been very good. Warm season grasses have re-emerged.

#### Summary of Changes made to the IM and RFI during the Reporting Period

A proposed Corrective Measures Plan for SWMUs 11, 12 and 15 was submitted April 30, 1998.

#### Summary of Problems or Potential Problems

Rainfall erosion on "SWCA" and Old Landfill SWMUs has been minimal during the period.

#### Actions taken to Rectify Problems

None.

#### Changes in Personnel

None

#### Projected Work for the Month

Samples for bench testing of various stabilization mixes for arsenic contaminated soil will be obtained from point "I" as described in the "Expedited Report" for SWMUs 11, 12 and 15 recently submitted.

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#### ***The Potassium People***

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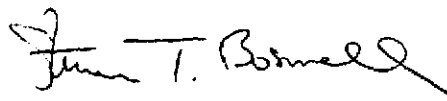
Removal of contaminated concrete and soil from SWMUs 1 and 9 will continue as needed. Removal of material from the old "Temporary Unit" has yet to be performed, but is anticipated in order to further use the unit for treatment of the floor material from SWMUs 1 and 9 in the coming month. Use of the material after removal will be for filling eroded areas adjacent to the Temporary Unit and within the drainage collection leading to the South Pond.

Results of Sampling and Analysis Activities during the Report Period

None.

Please contact Cedar with any comments or objections you may have concerning this report.

Sincerely,



Steven T. Boswell  
Director of Env. Affairs

STB: pc

xc: Mr. Miles  
Mr. Malone, Apperson, Crump, Duzane & Maxwell  
Mr. Karkkainen, Woodward-Clyde  
Mr. Jerry Banks, MSDEQ

File

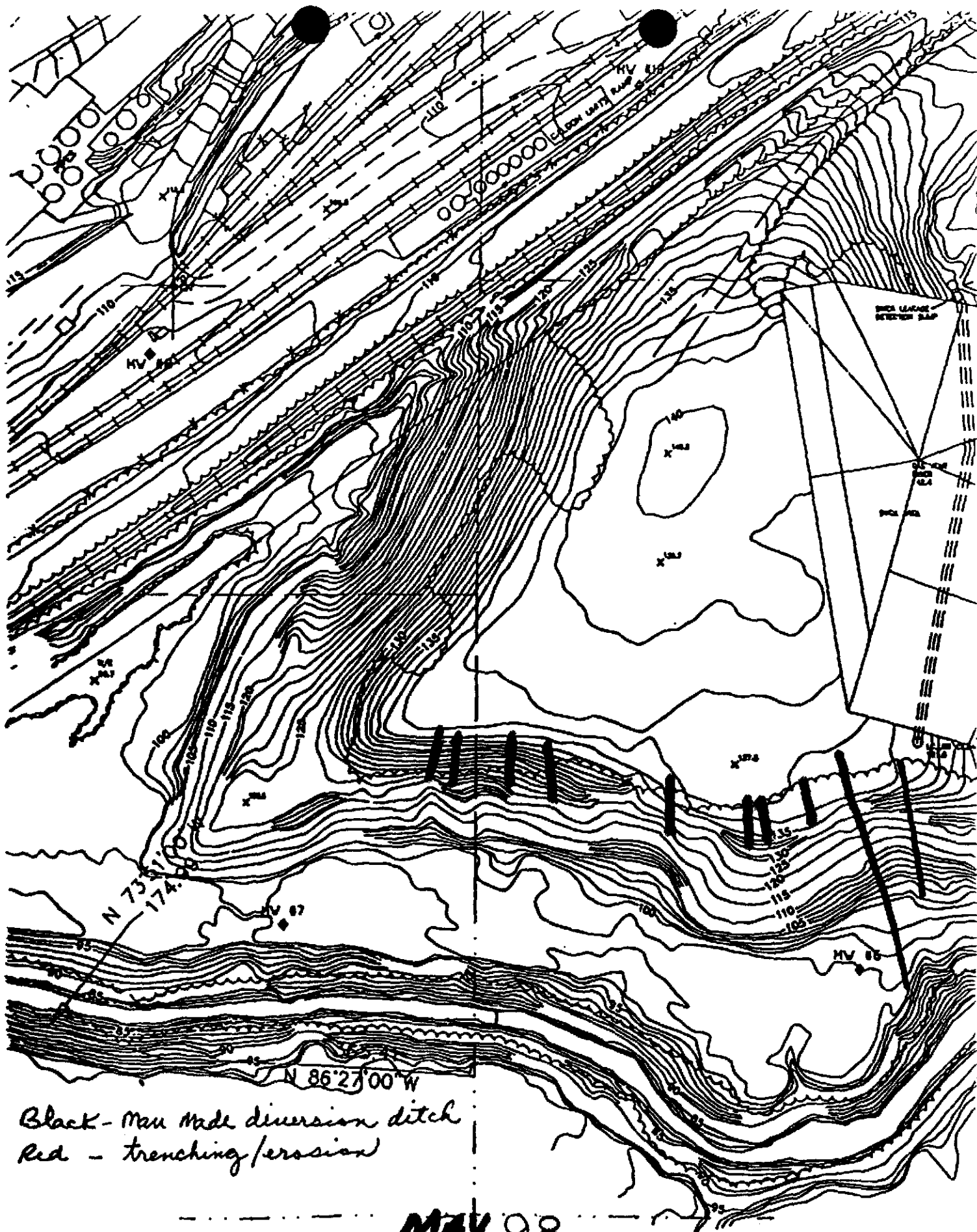
Memo To: Steve Boswell

June 8, 1998

From: David U. Keen

Subject: Old Landfill & SWCA Inspection

The Old Landfill and SWCA are in good condition. The top surface of the Old Landfill has been disked and levelled with top soil being incorporated in with the disking. There is no evidence of discolored soil at this time. Grass growth has been very good, as has the uniformity of the grass coming up in all areas of the surface.



**MAY** 98  
MONTHLY INSPECTION

**HAZARDOUS WASTE AREA INSPECTION SHEET**  
**FOR THE WEEK OF 5-25-98 TO 5-31-98**

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 5-25-98 Inspected by BGW

Results of inspection OK

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sloughing, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS
5-25-98	6'10"	BGW
5-26-98	6'11"	BGW
5-27-98	7'2"	B/N
5-28-98	7'2"	BGW
5-29-98	7'0"	BGW
5-30-98	7'2"	[Signature]
5-31-98	7'5"	[Signature]

Report needs for corrective action to:

Maintenance Planner  
Shift Supervisor  
South Plant Supervisor  
Environmental Dept.

Results of weekly inspection and actions taken:

River Line OK

**HAZARDOUS WASTE AREA INSPECTION SHEET**  
**FOR THE WEEK OF** 5-18-98 **TO** 5-24-98

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 5-18-98 Inspected by CS

Results of inspection good no drums

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
<u>5-18-98</u>	<u>5'6"</u>	<u>CS</u>	Report needs for corrective action to:
<u>5-19-98</u>	<u>5'5"</u>	<u>CS</u>	
<u>5-20-98</u>	<u>5'6"</u>	<u>CS</u>	Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
<u>5-21-98</u>	<u>5'10"</u>	<u>CS</u>	
<u>5-22-98</u>	<u>6'0"</u>	<u>CS</u>	
<u>5-23-98</u>	<u>6'3"</u>	<u>Bla</u>	
<u>5-24-98</u>	<u>6'6"</u>	<u>CS</u>	<u>5-20-98 River line in 86'</u>

Results of weekly inspection and actions taken:

good

**HAZARDOUS WASTE AREA INSPECTION SHEET**  
 FOR THE WEEK OF 5/11 TO 5/19/98

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 5/11/98 Inspected by [Signature]

Results of inspection [Signature]

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
5/11/98	5'	[Signature]	Report needs for corrective action to:
5/12/98	5'2"	[Signature]	
5/13/98	5'2"	[Signature]	Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
5/14/98	5'6"	[Signature]	
5/15/98	5'5"	[Signature]	
5/16/98	5'7"	[Signature]	
5/17/98	5'9"	[Signature]	

Results of weekly inspection and actions taken:

5/11/98 [Signature] OK  
5/14/98 #4 Catcher of Leptane Dose Blank  
[Signature] OK

**HAZARDOUS WASTE AREA INSPECTION SHEET**  
**FOR THE WEEK OF 5-4-98 TO 5-10-98**

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 5-4-98 Inspected by [Signature]

Results of inspection Good

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
5-4-98	5'9"	[Signature]	Report needs for corrective action to:
5-5-98	5'4"	[Signature]	
5-6-98	5'6"	[Signature]	Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
5-7-98	5'11"	[Signature]	
5-8-98	4'6"	[Signature]	
5-9-98	4'6"	[Signature]	
5-10-98	4'9"	[Signature]	

Results of weekly inspection and actions taken:

5-4-98 river line OK - 78°

HAZARDOUS WASTE AREA INSPECTION SHEET  
FOR THE WEEK OF 4/27 TO 5/3/98

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 4/27/98 Inspected by [Signature]

Results of inspection [Signature]

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
<u>4/27/98</u>	<u>4' 7"</u>	<u>[Signature]</u>	Report needs for corrective action to:
<u>4/28/98</u>	<u>4' 10"</u>	<u>[Signature]</u>	
<u>4/29/98</u>	<u>4' 10"</u>	<u>[Signature]</u>	Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
<u>4/30/98</u>	<u>4' 9"</u>	<u>[Signature]</u>	
<u>5/1/98</u>	<u>4' 11"</u>	<u>[Signature]</u>	
<u>5/2/98</u>	<u>5' 2"</u>	<u>[Signature]</u>	
<u>5/3/98</u>	<u>5' 5"</u>	<u>[Signature]</u>	

Results of weekly inspection and actions taken:

4-27-98 - river line 78° - OK

4-30-98 - river line 76° - OK

J. Cain  
CERTIFIED MAIL  
RETURN RECEIPT REQUESTED  
P 416 252 243

**Vicksburg**  
chemical company

Mr. Jerry Banks, Chief  
Hazardous Waste Division  
Bureau of Pollution Control  
MS Dept. of Env. Quality  
P.O. Box 10385  
Jackson, MS 39289-0385

RECEIVED  
MAY 20 1998  
Dept. of Environmental Quality  
Bureau of Pollution Control

May 6, 1998

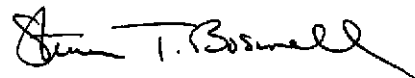
Re: Cedar Chemical Corporation, MSD 990714081  
Consent Decree and RCRA Facility Investigation  
Progress Report Number Seventy-Three

Dear Mr. Banks:

Please find enclosed a copy of the referenced Report as required by the terms of the Decree and related Scopes of Work (to become Workplans following approval).

Please contact Cedar Chemical with any comments or objections you may have concerning this report.

Sincerely,



Steven T. Boswell  
Director of Env. Affairs

STB: pc

xc: Mr. Miles  
Mr. Keen  
Mr. Malone, Apperson, Crump  
Mr. Karkkainen, Woodward-Clyde

File

***The Potassium People***

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P 416 252 244

# **Vicksburg**

chemical company

Dr. Judy Sophianopoulos  
Waste Compliance Section  
RCRA and FF Branch  
U.S. EPA, Region IV  
100 Alabama Street, SW  
Atlanta, Georgia 30303

May 6, 1998

Re: Cedar Chemical Corporation, MSD990714081  
Consent Decree and RCRA Facility Investigation  
Progress Report Number Seventy-Three

Dear Dr. Sophianopoulos:

As required by Section XIV of the Consent Decree and the reporting requirements of the Interim Measures and RFI Scopes of Work, Cedar Chemical is submitting Progress Report Number Seventy-Three, for the month of April, 1998. The report will track the items required to be reported as described in the Decree and Scopes of Work (later to be Workplans following approval).

#### Description and Estimate of the Percentage of the RFI Completed

The percentage of RFI work completed is estimated to be 15%.

#### Summary of Inspections and Findings

Cedar continues to remove accumulating materials from sumps and catch basins. Grass growth on the Old Landfill following sediment placement from the cleaning of the "C" Pond within the South Pond (SWMU 2) has been very good. Warm season grasses are re-appearing.

#### Summary of Changes made to the IM and RFI during the Reporting Period

None.

#### Summary of Problems or Potential Problems

Rainfall erosion on "SWCA" and Old Landfill SWMUs has been minimal during the period.

#### Actions taken to Rectify Problems

None.

#### Changes in Personnel

None

#### Projected Work for the Month

Preparation of a Corrective Measures Implementation Plan for the Old Methyl Parathion-Old MSMA Plant Area (SWMUs 11, 12 and 15) is underway. At present, the plan anticipates excavation, stabilization of the arsenic contamination with a cement kiln, fly-ash and iron compound formulation.

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#### ***The Potassium People***

P.O. Box 821003 • Vicksburg, MS 39182  
Bus: (601) 636-1231 • Fax: (601) 636-5767

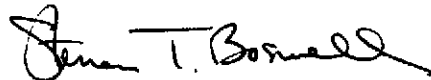
Removal of contaminated concrete and soil from SWMUs 1 and 9 will continue as needed. Removal of material from the old "Temporary Unit" was not performed during the previous month, but is anticipated in order to further use the unit for treatment of the floor material from SWMUs 1 and 9 in the coming month. Use of the material after removal will be for filling eroded areas adjacent to the Temporary Unit and within the drainage collection leading to the South Pond.

Results of Sampling and Analysis Activities during the Report Period

Results from sampling in SWMU 11, 12 & 15 (Former Methyl Parathion Plant and Mono-Sodium Methane Arsonate Plant) were submitted to USEPA and MSDEQ at month's end.

Please contact Cedar with any comments or objections you may have concerning this report.

Sincerely,



Steven T. Boswell  
Director of Env. Affairs

STB: pc

xc: Mr. Miles  
Mr. Malone, Apperson, Crump, Duzane & Maxwell  
Mr. Karkkainen, Woodward-Clyde  
Mr. Jerry Banks, MSDEQ

File

**HAZARDOUS WASTE AREA INSPECTION SHEET**  
 FOR THE WEEK OF 4/27 TO 5/3/98

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 4/27/98 Inspected by [Signature]

Results of inspection 2000

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
<u>4/27/98</u>	<u>4' 7"</u>	<u>[Signature]</u>	Report needs for corrective action to:
<u>4/28/98</u>	<u>4' 10"</u>	<u>[Signature]</u>	
<u>4/29/98</u>	<u>4' 10"</u>	<u>[Signature]</u>	
<u>4/30/98</u>	<u>4' 9"</u>	<u>[Signature]</u>	Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
<u>5/1/98</u>	<u>4' 11"</u>	<u>[Signature]</u>	
<u>5/2/98</u>	<u>5' 2"</u>	<u>[Signature]</u>	
<u>5/3/98</u>	<u>5' 5"</u>	<u>[Signature]</u>	

Results of weekly inspection and actions taken:

4-27-98 - river line 78° - OK

4-30-98 - river line 76° - OK

# HAZARDOUS WASTE AREA INSPECTION SHEET

FOR THE WEEK OF 4-20-98 TO 4-26-98

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 4-20-98 Inspected by LA

Results of inspection NONE good

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sloughing, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
4-20-98	3'8"	LA	Report needs for corrective action to:
4-21-98	3'11"	LA	
4-22-98	4'1"	LA	Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
4-23-98	4'2"	LA	
4-24-98	4'3"	LA	
4-25-98	4'5"	LA	
4-26-98	4'5"	LA	

Results of weekly inspection and actions taken:

good

P. in line at 70° 4-26-98  
River line at 68° 4-26-98

# HAZARDOUS WASTE AREA INSPECTION SHEET

FOR THE WEEK OF 4/13 TO 4/19/98

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 4/13/98 Inspected by [Signature]

Results of inspection Good

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sloughing, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS
4/13/98	4'4"	[Signature]
4/14/98	4'4"	[Signature]
4/15/98	4'6"	[Signature]
4/16/98	4'5"	[Signature]
4/17/98	4'4"	[Signature]
4-18-98	3'11"	[Signature]
4-19-98	3'9"	[Signature]

Report needs for corrective action to:

Maintenance Planner  
Shift Supervisor  
South Plant Supervisor  
Environmental Dept.

Results of weekly inspection and actions taken:

Level OK

**HAZARDOUS WASTE AREA INSPECTION SHEET**  
**FOR THE WEEK OF** 4-6-98 **TO** 4-12-98

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 4-6-98 Inspected by [Signature]

Results of inspection GOOD

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
4-6-98	5'2"	[Signature]	Report needs for corrective action to:
4-7-98	5'1"	[Signature]	
4-8-98	4'10"	[Signature]	Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
4-9-98	4'7"	[Signature]	
4-10-98	4'6"	[Signature]	
4-11-98	4'4"	[Signature]	
4-12-98	4'4"	[Signature]	

Results of weekly inspection and actions taken:

4-6-98 - Dike - Line OK @ 67°  
4/12/98 " " " 72°

HAZARDOUS WASTE AREA INSPECTION SHEET  
FOR THE WEEK OF 3-30-98 TO 4-5-98

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 3-30-98 Inspected by BGW

Results of inspection ok

2. South Pond - Record level daily, keep a minimum forecast of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
3-30	4' 8"	BGW	Report needs for corrective action to:
3-31	4' 10"	BGW	
4-1	4' 11"	BGW	
4-2	5' 1"	BGW	Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
4-3	5' 3"	BGW	
4-4	5' 2"	BGW	
4-5	5' 2"	BGW	

Results of weekly inspection and actions taken:

3-30- RIVER LINE ok @ 77'

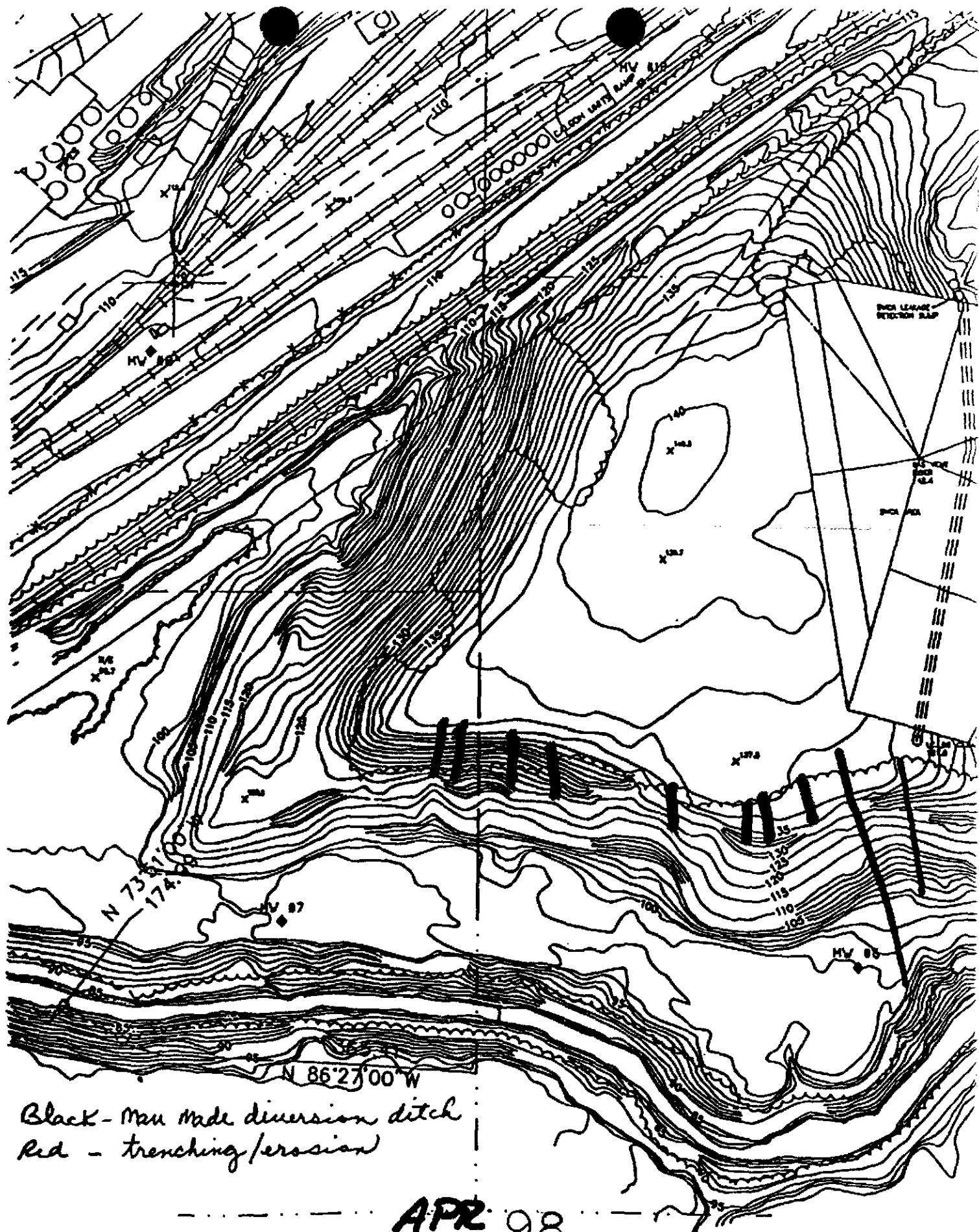
Memo To: Steve Boswell

May 5, 1998

From: David U. Keen

Subject: Old Landfill & SWCA Inspection

The Old Landfill and SWCA are in good condition. The top surface of the Old Landfill has been disked and levelled with top soil being incorporated in with the disking. There is no evidence of discolored soil at this time. Grass growth has been very good, as has the uniformity of the grass coming up in all areas of the surface.



*Handwritten: Jerry Banks*  
CERTIFIED MAIL  
RETURN RECEIPT REQUESTED  
P 416 252 221

**Vicksburg**  
chemical company

*Handwritten: file  
Har. Waste TSD*

RECEIVED  
APR - 6 1998  
Dept. of Environmental Quality  
Office of Pollution Control

Mr. Jerry Banks, Chief  
Hazardous Waste Division  
Bureau of Pollution Control  
MS Dept. of Env. Quality  
P.O. Box 10385  
Jackson, MS 39289-0385

April 2, 1998

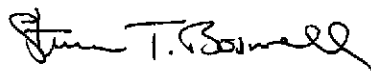
Re: Cedar Chemical Corporation, MSD 990714081  
Consent Decree and RCRA Facility Investigation  
Progress Report Number Seventy-Two

Dear Mr. Banks:

Please find enclosed a copy of the referenced Report as required by the terms of the Decree and related Scopes of Work (to become Workplans following approval).

Please contact Cedar Chemical with any comments or objections you may have concerning this report.

Sincerely,



Steven T. Boswell  
Director of Env. Affairs

STB: pc

xc: Mr. Miles  
Mr. Keen  
Mr. Malone, Apperson, Crump  
Mr. Karkkainen, Woodward-Clyde

File

***The Potassium People***

P.O. Box 821003 • Vicksburg, MS 39182  
Bus: (601) 636-1231 • Fax: (601) 636-5767

CERTIFIED MAIL  
RETURN RECEIPT REQUESTED  
P 111 274 079

**Vicksburg**  
chemical company

Ms. Jeaneanne Gettle, Acting Chief  
Waste Compliance Section  
RCRA and FF Branch  
U.S. EPA, Region IV  
100 Alabama Street, SW  
Atlanta, Georgia 30303

April 2, 1998

Re: Cedar Chemical Corporation, MSD990714081  
Consent Decree and RCRA Facility Investigation  
Progress Report Number Seventy-Two

Dear Ms. Gettle:

As required by Section XIV of the Consent Decree and the reporting requirements of the Interim Measures and RFI Scopes of Work, Cedar Chemical is submitting Progress Report Number Seventy-Two, for the month of March, 1998. The report will track the items required to be reported as described in the Decree and Scopes of Work (later to be Workplans following approval).

Description and Estimate of the Percentage of the RFI Completed

The percentage of RFI work completed is estimated to be 15%.

Summary of Inspections and Findings

Cedar continues to remove accumulating materials from sumps and catch basins. Grass growth on the Old Landfill following sediment placement from the cleaning of the "C" Pond within the South Pond (SWMU 2) has been very good. Rye grass has grown thickly as a winter cover.

Summary of Changes made to the IM and RFI during the Reporting Period

The Vicksburg site has received designation for a Corrective Action Management Unit located in the "South Plant." From time to time, Cedar will place contaminated soils and media (such as concrete) in the unit for storage prior to treatment or disposal. The contaminants present are those typical of the site, dinoseb, toxaphene and atrazine. Some media contaminated with arsenic may be produced from interim measures expected in SWMU 11, 12 and 15 (the former mono-sodium methane arsonate plant and former methyl parathion plant.)

Summary of Problems or Potential Problems

Rainfall erosion on "SWCA" and Old Landfill SWMUs has been minimal during the period.

Actions taken to Rectify Problems

None.

***The Potassium People***

P.O. Box 821003 • Vicksburg, MS 39182  
Bus: (601) 636-1231 • Fax: (601) 636-5767

Changes in Personnel

None

Projected Work for the Month

Preparation of a Corrective Measures Implementation Plan for the Old Methyl Parathion-Old MSMA Plant Area (SWMUs 11, 12 and 15) is underway. At present, the plan anticipates excavation, stabilization of the arsenic contamination with a cement kiln, fly-ash and iron compound formulation.

Removal of contaminated concrete and soil from SWMUs 1 and 9 will continue as needed. Removal of material from the old "Temporary Unit" was not performed during the previous month, but is anticipated in order to further use the unit for treatment of the floor material from SWMUs 1 and 9 in the coming month.

Results of Sampling and Analysis Activities during the Report Period

Submittal of results from sampling in SWMU 11, 12 & 15 (Former Methyl Parathion Plant and Mono-Sodium Methane Arsonate Plant) is awaiting one final set of data from the last sample taken. Preliminary data indicated the need for further sampling. A draft Corrective Measures Implementation Plan is being prepared by Cedar's consultant, Woodward-Clyde. The report of sampling and the CMIP will be submitted together.

Please contact Cedar with any comments or objections you may have concerning this report.

Sincerely,



Steven T. Boswell  
Director of Env. Affairs

STB: pc

xc: Mr. Miles  
Mr. Malone, Apperson, Crump, Duzane & Maxwell  
Mr. Karkkainen, Woodward-Clyde  
Mr. Jerry Banks, MSDEQ

File

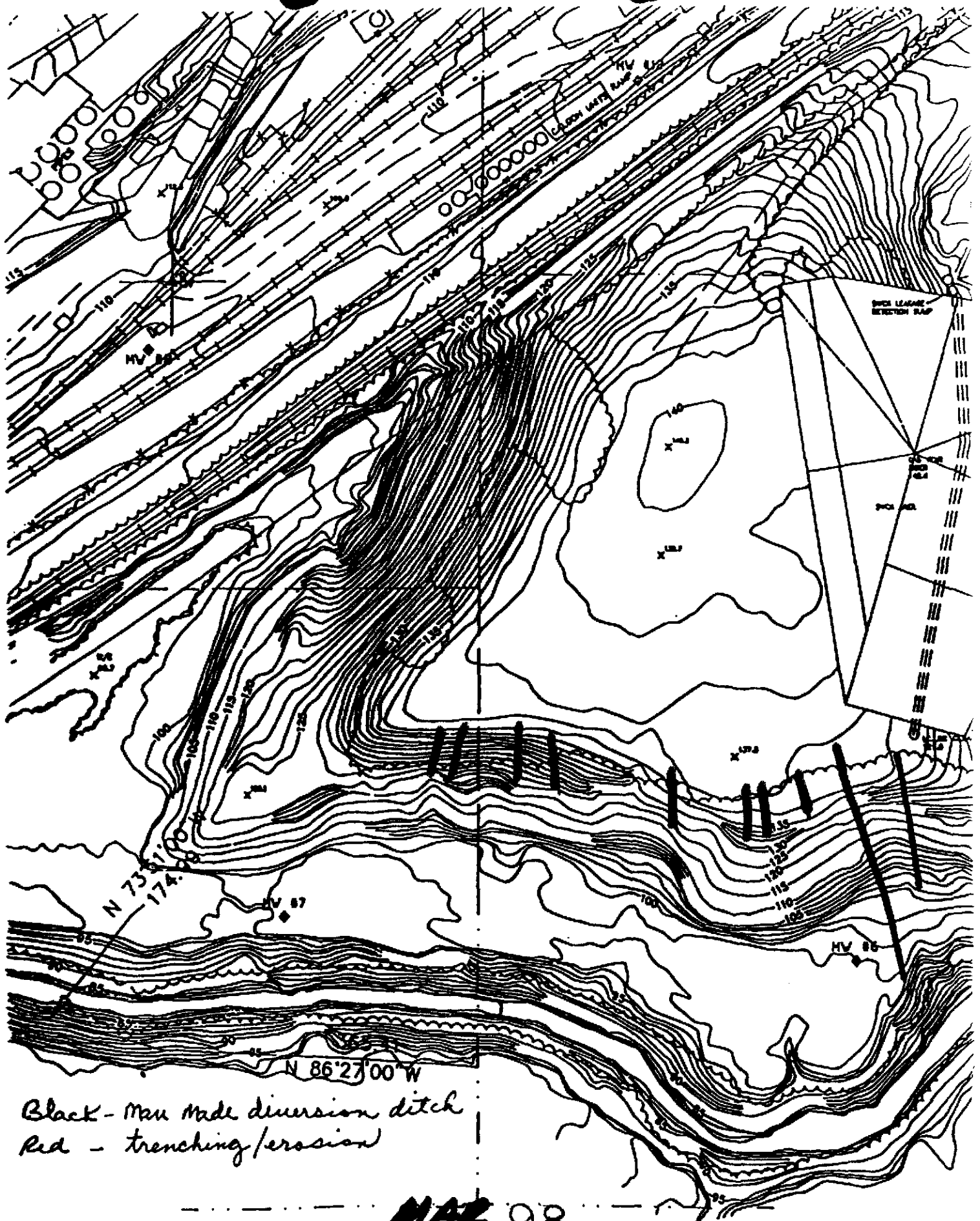
Memo To: Steve Boswell

April 4, 1998

From: David U. Keen

Subject: Old Landfill & SWCA Inspection

The Old Landfill and SWCA are in good condition. The top surface of the Old Landfill has been disked and levelled with top soil being incorporated in with the disking. There is no evidence of discolored soil at this time. Grass growth has been very good, as has the uniformity of the grass coming up in all areas of the surface.



Black - Man Made diversion ditch  
Red - trenching/erosion

**MAR 98**  
MONTHLY INSPECTION

HAZARDOUS WASTE AREA INSPECTION SHEET  
FOR THE WEEK OF 3-30-98 TO 4-5-98

1. Drums in 90 Day Storage - Inspect weekly for leaks.  
Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 3-30-98 Inspected by BGW

Results of inspection ok

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
<u>3-30</u>	<u>4' 8"</u>	<u>BGW</u>	Report needs for corrective action to:
<u>3-31</u>	<u>4' 10"</u>	<u>BGW</u>	
<u>4-1</u>	<u>4' 11"</u>	<u>BGW</u>	
<u>4-2</u>			Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
<u>4-3</u>			
<u>4-4</u>			
<u>4-5</u>			

Results of weekly inspection and actions taken:

3-30- RIVER LINE ok @ 77'

**HAZARDOUS WASTE AREA INSPECTION SHEET**  
**FOR THE WEEK OF 3-23-98 TO 3-29-98**

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 3-23-98 Inspected by JS

Results of inspection good

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sloughing, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
3-23-98	4'0"	JS	Report needs for corrective action to:
3-24-98	4'1"	JS	
3-25-98	4'0"	JS	
3-26-98	4'3"	JS	Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
3-27-98	4'4"	JS	
3-28-98	4'4"	B6W	
3-29-98	4'8"	B6W	3-23-98 - Rain line chad ok 28 3-25-98 - " " " " 75

Results of weekly inspection and actions taken:

good - no washes.

**HAZARDOUS WASTE AREA INSPECTION SHEET**  
**FOR THE WEEK OF 3-16 TO 3-22-98**

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 3-14-98 Inspected by [Signature]

Results of inspection Good

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sloughing, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
3-16-98	2' 8"	[Signature]	Report needs for corrective action to:
3-17-98	3'	[Signature]	
3-18-98	3' 0"	[Signature]	
3-19-98	3' 7"	[Signature]	Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
3-20-98	3' 8"	[Signature]	
3-21-98	3' 5"	[Signature]	
3-22-98	3' 6"	[Signature]	

Results of weekly inspection and actions taken:

3/16/98 River Lake Temp 62°

**HAZARDOUS WASTE AREA INSPECTION SHEET**  
**FOR THE WEEK OF 3-9-98 TO 3-15-98**

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 3-9-98 Inspected by [Signature]

Results of inspection \_\_\_\_\_

GOOD

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
<u>3-9-98</u>	<u>5'5"</u>	<u>[Signature]</u>	Report needs for corrective action to:
<u>3-10-98</u>	<u>5'1"</u>	<u>[Signature]</u>	
<u>3-11-98</u>	<u>5'2"</u>	<u>[Signature]</u>	Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
<u>3-12-98</u>	<u>4'5"</u>	<u>[Signature]</u>	
<u>3-13-98</u>	<u>4'0"</u>	<u>[Signature]</u>	
<u>3-14-98</u>	<u>3'11"</u>	<u>[Signature]</u>	
<u>3-15-98</u>	<u>3'4"</u>	<u>[Signature]</u>	

Results of weekly inspection and actions taken:

3-9-98 - river line OK @ 56'

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

HAZARDOUS WASTE AREA INSPECTION SHEET  
FOR THE WEEK OF 3-2-98 TO 3-8-98

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 3-2-98 Inspected by B6W

Results of inspection OK - NO DRUMS

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, settling, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
3-2-98	5'10"	B6W	Report needs for corrective action to:
3-3-98	5'10"	B6W	
3-4-98	5'0"	B6W	Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
3-5-98	5'10"	B6W	
3-6-98	5'6"	B6W	
3-7-98	5'4"	B6W	
3-8-98	4'1"	B6W	

Results of weekly inspection and actions taken:

RIVER LINE OK @ 51% 3-2-98

## HAZARDOUS WASTE AREA INSPECTION SHEET

FOR THE WEEK OF 2-23-98 TO 3-1-98

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 2-23-98 Inspected by CSResults of inspection good no drums

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sloughing, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
2-23-98	5' 10"	CS	Report needs for corrective action to:
2-24-98	5' 5"	PS	
2-25-98	4' 10"	CS	
2-26-98	4' 10"	CS	Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
2-27-98	6' 1"	PS	
2-28-98	5' 1"	Bhw	
3-1-98	5' 4"	Bhw	2-23-98 River line of 54° dk 2-25-98 5h + 58° dk

Results of weekly inspection and actions taken:

Contractors cleaning pond "B" now. Dikes good.

J. CAIN  
CERTIFIED MAIL  
RETURN RECEIPT REQUESTED  
P 416 252 216

**Vicksburg**  
chemical company

Mr. Jerry Banks, Chief  
Hazardous Waste Division  
Bureau of Pollution Control  
MS Dept. of Env. Quality  
P.O. Box 10385  
Jackson, MS 39289-0385

RECEIVED  
MAR 11 1998  
Dept. of Environmental Quality  
Office of Pollution Control

March 6, 1998

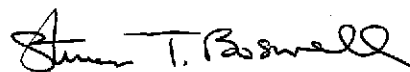
Re: Cedar Chemical Corporation, MSD 990714081  
Consent Decree and RCRA Facility Investigation  
Progress Report Number Seventy-One

Dear Mr. Banks:

Please find enclosed a copy of the referenced Report as required by the terms of the Decree and related Scopes of Work (to become Workplans following approval).

Please contact Cedar Chemical with any comments or objections you may have concerning this report.

Sincerely,



Steven T. Boswell  
Director of Env. Affairs

STB: pc

xc: Mr. Miles  
Mr. Keen  
Mr. Malone, Apperson, Crump  
Mr. Karkkainen, Woodward-Clyde

File

***The Potassium People***

P.O. Box 821003 • Vicksburg, MS 39182  
Bus: (601) 636-1231 • Fax: (601) 636-5767

CERTIFIED MAIL  
RETURN RECEIPT REQUESTED  
P 416 252 217



Ms. Jeaneanne Gettle, Acting Chief  
Waste Compliance Section  
RCRA and FF Branch  
U.S. EPA, Region IV  
100 Alabama Street, SW  
Atlanta, Georgia 30303

March 10, 1998

Re: Cedar Chemical Corporation, MSD990714081  
Consent Decree and RCRA Facility Investigation  
Progress Report Number Seventy-One

Dear Ms. Gettle:

As required by Section XIV of the Consent Decree and the reporting requirements of the Interim Measures and RFI Scopes of Work, Cedar Chemical is submitting Progress Report Number Seventy-One, for the month of February, 1998. The report will track the items required to be reported as described in the Decree and Scopes of Work (later to be Workplans following approval).

Description and Estimate of the Percentage of the RFI Completed

The percentage of RFI work completed is estimated to be 15%.

Summary of Inspections and Findings

Cedar continues to remove accumulating materials from sumps and catch basins. Grass growth on the Old Landfill following sediment placement from the cleaning of the "C" Pond within the South Pond (SWMU 2) has been very good. Rye grass has grown thickly as a winter cover.

Summary of Changes made to the IM and RFI during the Reporting Period

The Vicksburg site has received designation for a Corrective Action Management Unit located in the "South Plant." From time to time, Cedar will place contaminated soils and media (such as concrete) in the unit for storage prior to treatment or disposal. The contaminants present are those typical of the site, dinoseb, toxaphene and atrazine. Some media contaminated with arsenic may be produced from interim measures expected in SWMU 11, 12 and 15 (the former mono-sodium methane arsonate plant and former methyl parathion plant.)

At this writing, concrete floor surface cleaning in SWMU 1 and SWMU 9 has produced approximately 50 yd<sup>3</sup> of concrete debris. This material has been placed in the area of the old Dinoseb and Toxaphene Plants (SWMUs 7 and 14) where contamination from previous operations exists. About 150 yd<sup>3</sup> of other demolition debris is present for an approximate total of 200 yd<sup>3</sup>. A tarpaulin has been provided to cover the material and is anchored with concrete debris.

Summary of Problems or Potential Problems

Rainfall erosion on "SWCA" and Old Landfill SWMUs has been minimal during the period.

***The Potassium People***

P.O. Box 821003 • Vicksburg, MS 39182  
Bus: (601) 636-1231 • Fax: (601) 636-5767

Actions taken to Rectify Problems

None.

Changes in Personnel

None

Projected Work for the Month

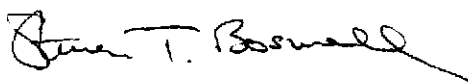
Removal of contaminated concrete and soil from SWMUs 1 and 9 will continue as needed. Removal of material from the old "Temporary Unit" is anticipated in order to further use the unit for treatment of the floor material from SWMUs 1 and 9.

Results of Sampling and Analysis Activities during the Report Period

Sampling in SWMU 11, 12 & 15 (Former Methyl Parathion Plant and Mono-Sodium Methane Arsonate Plant) was performed on January 8 through 10, 1998. Further sampling was performed February 2 through 11, 1998, to define extents of arsenic contamination. Samples of concrete, soil and sump and drain sediments were obtained. Preliminary data indicated the need for further sampling. Mr. Kevin Posey of the MSDEQ was present to observe the activity. The report of sampling and analytical work has been completed and will be forwarded under separate cover.

Please contact Cedar with any comments or objections you may have concerning this report.

Sincerely,



Steven T. Boswell  
Director of Env. Affairs

STB: pc

xc: Mr. Miles  
Mr. Malone, Apperson, Crump, Duzane & Maxwell  
Mr. Karkkainen, Woodward-Clyde  
Mr. Jerry Banks, MSDEQ

File

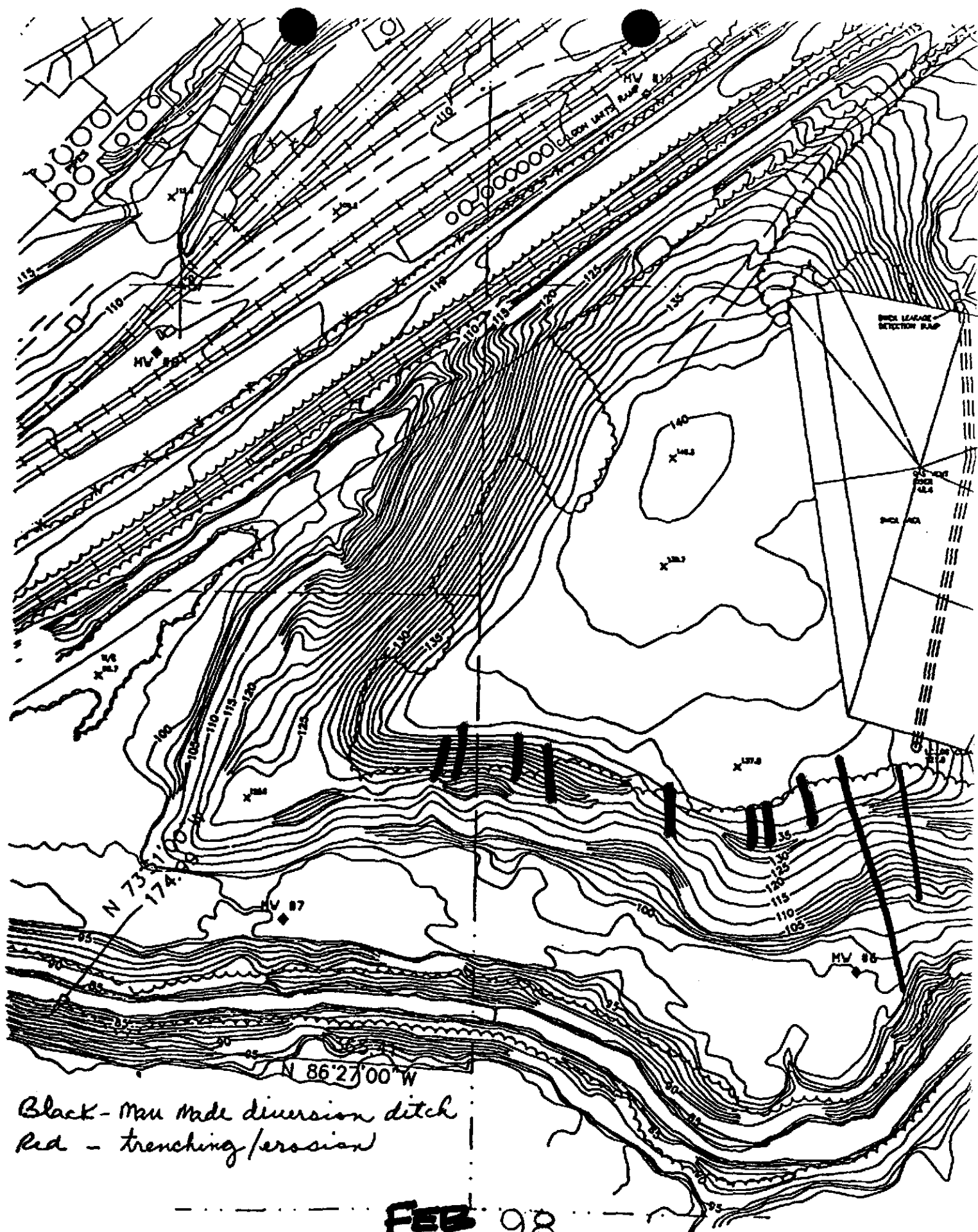
Memo To: Steve Boswell

March 10 , 1998

From: David U. Keen

Subject: Old Landfill & SWCA Inspection

The Old Landfill and SWCA are in good condition. The top surface of the Old Landfill has been disked and levelled with top soil being incorporated in with the disking. There is no evidence of discolored soil at this time. Grass growth has been very good, as has the uniformity of the grass coming up in all areas of the surface.



Black - Man Made diversion ditch  
Red - trenching/erosion

**FEB** 98  
MONTHLY INSPECTION

## HAZARDOUS WASTE AREA INSPECTION SHEET

FOR THE WEEK OF 2-23-98 TO 3-1-98

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 2-23-98 Inspected by CSResults of inspection good no drums

2. South Pond - Record level daily, keep a minimum foreboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
2-23-98	5' 10"	CS	Report needs for corrective action to:
2-24-98	5' 5"	PS	
2-25-98	4' 10"	CS	
2-26-98	4' 10"	CS	Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
2-27-98	6' 1"	PS	
2-28-98	5' 1"	Bhw	
3-1-98	5' 4"	Bhw	2-23-98 River line of 54° dk 2-25-98 dk + 58° dk

Results of weekly inspection and actions taken:

Contractors cleaning pond "B" now. Dikes good.

**HAZARDOUS WASTE AREA INSPECTION SHEET**  
**FOR THE WEEK OF** 2-16-98 **TO** 2-22-98

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 2-16-98 Inspected by [Signature]

Results of inspection Good

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
<u>2-16-98</u>	<u>4'10"</u>	<u>[Signature]</u>	Report needs for corrective action to:
<u>2-17-98</u>	<u>5'3"</u>	<u>[Signature]</u>	
<u>2-18-98</u>	<u>5'10"</u>	<u>[Signature]</u>	Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
<u>2-19-98</u>	<u>5'11"</u>	<u>[Signature]</u>	
<u>2-20-98</u>	<u>6'</u>	<u>[Signature]</u>	
<u>2-21-98</u>	<u>6'1"</u>	<u>[Signature]</u>	
<u>2-22-98</u>	<u>6'6"</u>	<u>[Signature]</u>	

Results of weekly inspection and actions taken:

Contractors still clearing out C Pond

**HAZARDOUS WASTE AREA INSPECTION SHEET**  
**FOR THE WEEK OF** 2-9 **TO** 2-15-98

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 2-9 Inspected by [Signature]

Results of inspection Good

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sloughing, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
2-9-98	3'9"	[Signature]	Report needs for corrective action to:
2-10-98	3'10"	[Signature]	
2-11-98	3'3"	[Signature]	Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
2-12-98	2'6"	[Signature]	
2-13-98	3'4"	[Signature]	
2-14-98	4'1"	BGW	
2-15-98	3'10"	Wu	

Results of weekly inspection and actions taken:

Run line OK

HAZARDOUS WASTE AREA INSPECTION SHEET  
FOR THE WEEK OF 2-2-98 TO 2-8-98

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 2-2-98 Inspected by Bhw

Results of inspection Good

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
<u>2-2-98</u>	<u>3'8"</u>	<u>Bhw</u>	Report needs for corrective action to:
<u>2-3-98</u>	<u>4'0"</u>	<u>Bhw</u>	
<u>2-4-98</u>	<u>4'0"</u>	<u>Bhw</u>	
<u>2-5-98</u>	<u>3'11"</u>	<u>Bhw</u>	Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
<u>2-6-98</u>	<u>4'3"</u>	<u>Bhw</u>	
<u>2-7-98</u>	<u>4'2"</u>	<u>[Signature]</u>	
<u>2-8-98</u>	<u>4'0"</u>	<u>[Signature]</u>	

Results of weekly inspection and actions taken:

2-3-98 @ 0800 RIVER LINE OK @ 58'

2-6-98 @ 0900 RIVER LINE OK @ 62'

**HAZARDOUS WASTE AREA INSPECTION SHEET**  
 FOR THE WEEK OF 1-26-98 TO 2-1-98

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 1-26-98 Inspected by [Signature]

Results of inspection Good

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
1-26-98	4'3"	[Signature]	Report needs for corrective action to:
1-27-98	4'2"	[Signature]	
1-28-98	4'7"	[Signature]	
1-29-98	4'6"	[Signature]	Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
1-30-98	4'5"	[Signature]	
1-31-98	4'5"	B/w	
2-1-98	3'8"	B/w	1-29-98 - River line at 56° 1-30-98 - River line at 58°

Results of weekly inspection and actions taken:

Good

Toby  
CERTIFIED MAIL  
RETURN RECEIPT REQUESTED  
P 416 252 208

**Vicksburg**  
chemical company

RECEIVED  
FEB 11 1998  
Dept. of Environmental Quality  
Office of Pollution Control

Mr. Jerry Banks, Chief  
Hazardous Waste Division  
Bureau of Pollution Control  
MS Dept. of Env. Quality  
P.O. Box 10385  
Jackson, MS 39289-0385

February 10, 1998

Re: Cedar Chemical Corporation, MSD 990714081  
Consent Decree and RCRA Facility Investigation  
Progress Report Number Seventy

Dear Mr. Banks:

Please find enclosed a copy of the referenced Report as required by the terms of the Decree and related Scopes of Work (to become Workplans following approval).

Please contact Cedar Chemical with any comments or objections you may have concerning this report.

Sincerely,



Steven T. Boswell  
Director of Env. Affairs

STB: pc

xc: Mr. Miles  
Mr. Keen  
Mr. Malone, Apperson, Crump  
Mr. Karkkainen, Woodward-Clyde

File

***The Potassium People***

P.O. Box 821003 • Vicksburg, MS 39182  
Bus: (601) 636-1231 • Fax: (601) 636-5767

# **Vicksburg**

chemical company

Ms. Jeaneanne Gettle, Acting Chief  
Waste Compliance Section  
RCRA and FF Branch  
U.S. EPA, Region IV  
100 Alabama Street, SW  
Atlanta, Georgia 30303

February 10, 1998

Re: Cedar Chemical Corporation, MSD990714081  
Consent Decree and RCRA Facility Investigation  
Progress Report Number Seventy

Dear Ms. Gettle:

As required by Section XIV of the Consent Decree and the reporting requirements of the Interim Measures and RFI Scopes of Work, Cedar Chemical is submitting Progress Report Number Seventy, for the month of January, 1998. The report will track the items required to be reported as described in the Decree and Scopes of Work (later to be Workplans following approval).

#### Description and Estimate of the Percentage of the RFI Completed

The percentage of RFI work completed is estimated to be 15%.

#### Summary of Inspections and Findings

Cedar continues to remove accumulating materials from sumps and catch basins. Grass growth on the Old Landfill following sediment placement from the cleaning of the "C" Pond within the South Pond (SWMU 2) has been very good. Rye grass has grown thickly as a winter cover.

#### Summary of Changes made to the IM and RFI during the Reporting Period

None.

#### Summary of Problems or Potential Problems

Rainfall erosion on "SWCA" and Old Landfill SWMUs has been minimal during the period.

#### Actions taken to Rectify Problems

None.

#### Changes in Personnel

None

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#### ***The Potassium People***

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Bus: (601) 636-1231 • Fax: (601) 636-5767

Projected Work for the Month

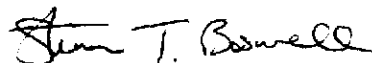
See below in "Results of Sampling and Analysis..."

Results of Sampling and Analysis Activities during the Report Period

Sampling in SWMU 11, 12 & 15 (Former Methyl Parathion Plant and Mono-Sodium Methane Arsonate Plant) was performed on January 8 through 10, 1998. Samples of concrete, soil and sump and drain sediments were obtained. Preliminary data indicated the need for further sampling. The sampling is in progress as this report is being written. Mr. Kevin Posey of the MSDEQ was present to observe the activity. A report of the initial sampling is expected to be received by mid-February and will be submitted to the USEPA and MSDEQ.

Please contact Cedar with any comments or objections you may have concerning this report.

Sincerely,



Steven T. Boswell  
Director of Env. Affairs

STB: pc

xc: Mr. Miles  
Mr. Malone, Apperson, Crump, Duzane & Maxwell  
Mr. Karkkainen, Woodward-Clyde  
Mr. Jerry Banks, MSDEQ

File

Memo To: Steve Boswell

February 4 , 1998

From: David U. Keen

Subject: Old Landfill & SWCA Inspection

The Old Landfill and SWCA are in good condition. The top surface of the Old Landfill has been disked and levelled with top soil being incorporated in with the disking. There is no evidence of discolored soil at this time. Grass growth has been very good, as has the uniformity of the grass coming up in all areas of the surface.



Black - man made diversion ditch  
Red - trenching/erosion

HAZARDOUS WASTE AREA INSPECTION SHEET  
FOR THE WEEK OF 1-26-98 TO 2-1-98

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 1-26-98 Inspected by [Signature]

Results of inspection Good

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
1-26-98	4'3"	[Signature]	Report needs for corrective action to:
1-27-98	4'2"	[Signature]	
1-28-98	4'7"	[Signature]	Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
1-29-98	4'6"	[Signature]	
1-30-98	4'5"	[Signature]	
1-31-98	4'5"	B/w	
2-1-98	3'8"	B/w	1-29-98 - River line OK 56 1-30-98 - River line OK 58.

Results of weekly inspection and actions taken:

Good

HAZARDOUS WASTE AREA INSPECTION SHEET  
FOR THE WEEK OF 1/19 TO 1/25/98

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 1/19/98 Inspected by [Signature]

Results of inspection Good

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
<u>1/19/98</u>	<u>3'</u>	<u>[Signature]</u>	Report needs for corrective action to:
<u>1/20/98</u>	<u>3' 9"</u>	<u>[Signature]</u>	
<u>1/21/98</u>	<u>4' 2"</u>	<u>[Signature]</u>	
<u>1/22/98</u>	<u>2' 5"</u>	<u>[Signature]</u>	Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
<u>1/23/98</u>	<u>3' 3"</u>	<u>[Signature]</u>	
<u>1-24-98</u>	<u>3' 11"</u>	<u>[Signature]</u>	
<u>1-25-98</u>	<u>4' 0"</u>	<u>[Signature]</u>	

Results of weekly inspection and actions taken:

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## HAZARDOUS WASTE AREA INSPECTION SHEET

FOR THE WEEK OF 1-12-98 TO 1-18-98

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 1-12-98 Inspected by JuvResults of inspection Good

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
1-12-98	3'2"	<u>Juv</u>	Report needs for corrective action to:
1-13-98	2'2"	<u>Juv</u>	
1-14-98	3'1"	<u>Juv</u>	
1-15-98	2'9"	<u>Juv</u>	Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
1-16-98	3'0"	<u>Juv</u>	
1-17-98	2'9"	<u>Juv</u>	
1-18-98	2'7"	<u>Juv</u>	

River line OK 60° 1-16-98

Results of weekly inspection and actions taken:

River line OK

\_\_\_\_\_

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**HAZARDOUS WASTE AREA INSPECTION SHEET**  
**FOR THE WEEK OF** 1-5-98 **TO** 1-11-98

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 1-5-98 Inspected by B.L.W.

Results of inspection good

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sloughing, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
<u>1-5-98</u>	<u>3'2"</u>	<u>B.L.W.</u>	Report needs for corrective action to:
<u>1-6-98</u>	<u>4'8"</u>	<u>B.L.W.</u>	
<u>1-7-98</u>	<u>4'2"</u>	<u>B.L.W.</u>	Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
<u>1-8-98</u>	<u>4'1"</u>	<u>B.L.W.</u>	
<u>1-9-98</u>	<u>4'2"</u>	<u>B.L.W.</u>	
<u>1-10-98</u>	<u>4'2"</u>	<u>(Signature)</u>	
<u>1-11-98</u>	<u>3'11"</u>	<u>(Signature)</u>	

Results of weekly inspection and actions taken:

RIVER LINE checked ok @ 62° - 1-7-98

RIVER LINE ok @ 58° 1-8-98

## HAZARDOUS WASTE AREA INSPECTION SHEET

FOR THE WEEK OF 12-29-97 TO 1-4-98

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 12-29 Inspected by OVResults of inspection good.

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
<u>12-29-97</u>	<u>5'10"</u>	<u>OV</u>	Report needs for corrective action to:
<u>12-30-97</u>	<u>5'4"</u>	<u>OV</u>	
<u>12-31-97</u>	<u>4'11"</u>	<u>OV</u>	
<u>1-1-98</u>	<u>4'4"</u>	<u>OV</u>	Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
<u>1-2-98</u>	<u>4'5"</u>	<u>OV</u>	
<u>1-3-98</u>	<u>4'5"</u>	<u>Bhw</u>	
<u>1-4-98</u>	<u>4'10"</u>	<u>Bhw</u>	

Results of weekly inspection and actions taken:

12-29-97 River line Dr. 52°

CERTIFIED MAIL  
RETURN RECEIPT REQUESTED  
P 416 252 200

**Vicksburg**  
chemical company

Mr. Jerry Banks, Chief  
Hazardous Waste Division  
Bureau of Pollution Control  
MS Dept. of Env. Quality  
P.O. Box 10385  
Jackson, MS 39289-0385

RECEIVED  
JAN 09 1998  
Dept. of Environmental Quality  
Office of Pollution Control

January 8, 1998

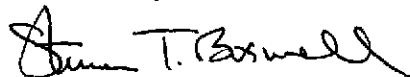
Re: Cedar Chemical Corporation, MSD 990714081  
Consent Decree and RCRA Facility Investigation  
Progress Report Number Sixty-Nine

Dear Mr. Banks:

Please find enclosed a copy of the referenced Report as required by the terms of the Decree and related Scopes of Work (to become Workplans following approval).

Please contact Cedar Chemical with any comments or objections you may have concerning this report.

Sincerely,



Steven T. Boswell  
Director of Env. Affairs

STB: pc

xc: Mr. Miles  
Mr. Malone, Apperson, Crump  
Mr. Karkkainen, Woodward-Clyde

File

**The Potassium People**

P.O. Box 821003 • Vicksburg, MS 39182  
Bus: (601) 636-1231 • Fax: (601) 636-5767

CERTIFIED MAIL  
RETURN RECEIPT REQUESTED  
P 416 252 201

**Vicksburg**  
chemical company

Ms. Jeaneanne Gettle, Acting Chief  
Waste Compliance Section  
RCRA and FF Branch  
U.S. EPA, Region IV  
100 Alabama Street, SW  
Atlanta, Georgia 30303

January 8, 1998

Re: Cedar Chemical Corporation, MSD990714081  
Consent Decree and RCRA Facility Investigation  
Progress Report Number Sixty-Nine

Dear Ms. Gettle:

As required by Section XIV of the Consent Decree and the reporting requirements of the Interim Measures and RFI Scopes of Work, Cedar Chemical is submitting Progress Report Number Sixty-Nine, for the month of December, 1997. The report will track the items required to be reported as described in the Decree and Scopes of Work (later to be Workplans following approval).

Description and Estimate of the Percentage of the RFI Completed

The percentage of RFI work completed is estimated to be 15%.

Summary of Inspections and Findings

Cedar continues to remove accumulating materials from sumps and catch basins. Grass growth on the Old Landfill following sediment placement from the cleaning of the "C" Pond within the South Pond (SWMU 2) has been very good. Rye grass is beginning to emerge as a winter cover.

Summary of Changes made to the IM and RFI during the Reporting Period

None.

Summary of Problems or Potential Problems

Rainfall erosion on "SWCA" and Old Landfill SWMUs has been minimal during the period.

Actions taken to Rectify Problems

None.

Changes in Personnel

None

***The Potassium People***

P.O. Box 821003 • Vicksburg, MS 39182  
Bus: (601) 636-1231 • Fax: (601) 636-5767

Projected Work for the Month

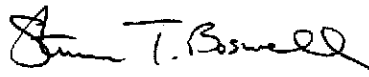
Pending receipt of EPA's comments on the RFI Workplan Draft, responses to comments will be prepared. Pending receipt of EPA's approval on the recently submitted investigation of SWMUs 1, 15 & 16, and proposal to establish a Corrective Action Management Unit, work in those areas could begin. A meeting to receive comment and questions from the public concerning this application was held Tuesday, December 9, 1997, from 5:30 pm until 7:30 pm at the City of Vicksburg Public Library. Notice of the meeting was published in the *Vicksburg Evening Post* on Wednesday, November 19, 1997. We are now in the waiting period for public comment on this application.

Results of Sampling and Analysis Activities during the Report Period

None.

Please contact Cedar with any comments or objections you may have concerning this report.

Sincerely,



Steven T. Boswell  
Director of Env. Affairs

STB: pc

xc: Mr. Miles  
Mr. Malone, Apperson, Crump, Duzane & Maxwell  
Mr. Karkkainen, Woodward-Clyde  
Mr. Jerry Banks, MSDEQ

File

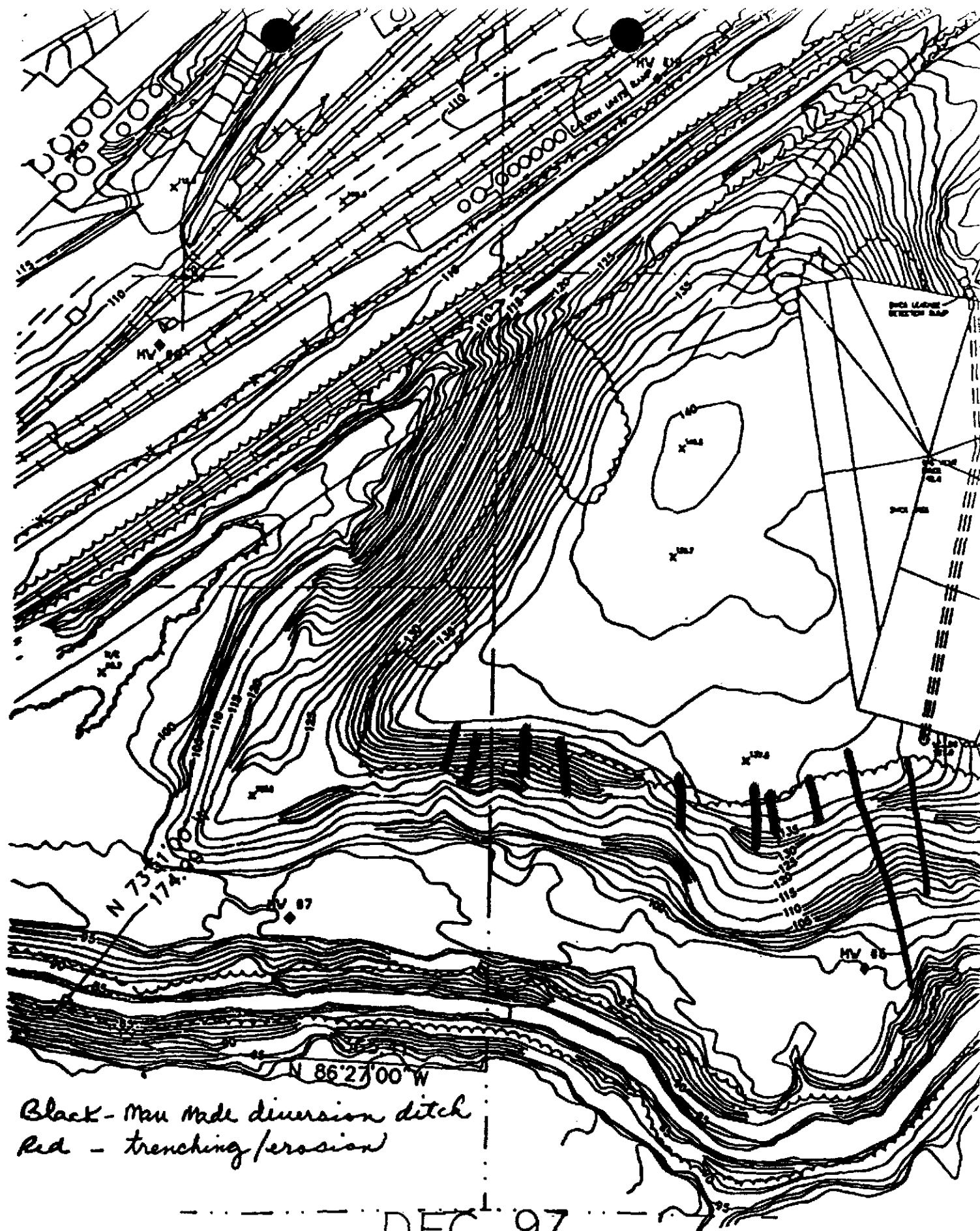
Memo To: Steve Boswell

January 7 , 1998

From: David U. Keen

Subject: Old Landfill & SWCA Inspection

The Old Landfill and SWCA are in good condition. The top surface of the Old Landfill has been disked and levelled with top soil being incorporated in with the disking. Water from the South Pond Units was put on the surface of the landfill to add *mositure* and nutrients to help promote the growth of vegetation on the surface. There is no evidence of discolored soil at this time. Grass growth has been very good, as has the uniformity of the grass coming up in all areas of the surface.



Black - Man Made diversion ditch  
Red - trenching / erosion

DEC 97  
MONTHLY INSPECTION

## HAZARDOUS WASTE AREA INSPECTION SHEET

FOR THE WEEK OF 12-1-97 TO 12-7-97

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 12-1-97 Inspected by JurResults of inspection GOOD

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
12-1-97	4'5"	Jur	Report needs for corrective action to:
12-2-97	4'10"	Jur	
12-3-97	4'10"	Jur	
12-4-97	4'3"	WJH	Maintenance Planner: Shift Supervisor South Plant Supervisor Environmental Dept.
12-5-97	4'4"	WJH	
12-6-97	4'3"	BW	
12-7-97	4'0"	BW	

Results of weekly inspection and actions taken:

12-1-97 - river line 68° - OK

12-5-97 - " " 64° - OK

## HAZARDOUS WASTE AREA INSPECTION SHEET

FOR THE WEEK OF 12-8-97 TO 12-14-97

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 12-8-97 Inspected by BHWResults of inspection OK

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sloughing, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS
12-8-97	3'10"	BHW
12-9-97	3'8"	BHW
12-10-97	4'0"	BHW
12-11-97	4'4"	JS
12-12-97	4'5"	JS
12-13-97	4'8"	JS
12-14-97	5'2"	JS

Report needs for corrective action to:

Maintenance Planner  
Shift Supervisor  
South Plant Supervisor  
Environmental Dept.

Results of weekly inspection and actions taken:

Level OK

## HAZARDOUS WASTE AREA INSPECTION SHEET

FOR THE WEEK OF 12-15-97 TO 12-21-97

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 12-16-97 Inspected by ASResults of inspection good no drums

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sloughing, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
12-15-97	5' 2"	<u>AS</u>	Report needs for corrective action to:
12-16-97	5' 7"	<u>AS</u>	
12-17-97	5' 9"	<u>AS</u>	Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
12-18-97	6' 0"	<u>BHW</u>	
12-19-97	5' 10"	<u>BHW</u>	
12-20-97	5' 6"	<u>BHW</u>	
12-21-97	4' 10"	<u>BHW</u>	

Results of weekly inspection and actions taken:

12-15-97

Three line OK 51°12-17-97 min level OK at 55°

## HAZARDOUS WASTE AREA INSPECTION SHEET

FOR THE WEEK OF 12-22-97 TO 12/25/97

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 12-22-97 Inspected by W. WALKERResults of inspection Good

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS
12-22-97	4' 2"	[Signature]
12-23-97	3' 11"	[Signature]
12-24-97	3'	[Signature]
12-25-97	4'	[Signature]
12-26-97	5' 1"	[Signature]
12-27-97	5' 10"	[Signature]
12-28-97	5' 11"	[Signature]

Report needs for corrective action to:  
Maintenance Planner  
Shift Supervisor  
South Plant Supervisor  
Environmental Dept.

Results of weekly inspection and actions taken:

12/22/97 Level was 60"

## HAZARDOUS WASTE AREA INSPECTION SHEET

FOR THE WEEK OF 12-29-97 TO 1-4-98

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 12-29 Inspected by JAResults of inspection good.

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sloughing, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
12-29-97	5'10"	JA	Report needs for corrective action to:
12-30-97	5'4"	JA	
12-31-97	4'11"	JA	
1-1-98	4'4"	JA	Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
1-2-98	4'5"	JA	
1-3-98	4'5"	Bhw	
1-4-98	4'10"	Bhw	

Results of weekly inspection and actions taken:

12-29-97 River line Dr. 52°